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U.S.-- Bureau of mines---Economics and statistics branch.

World production, consumption and principal trade relations of various minerals 1932

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# ALUMINUM - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS

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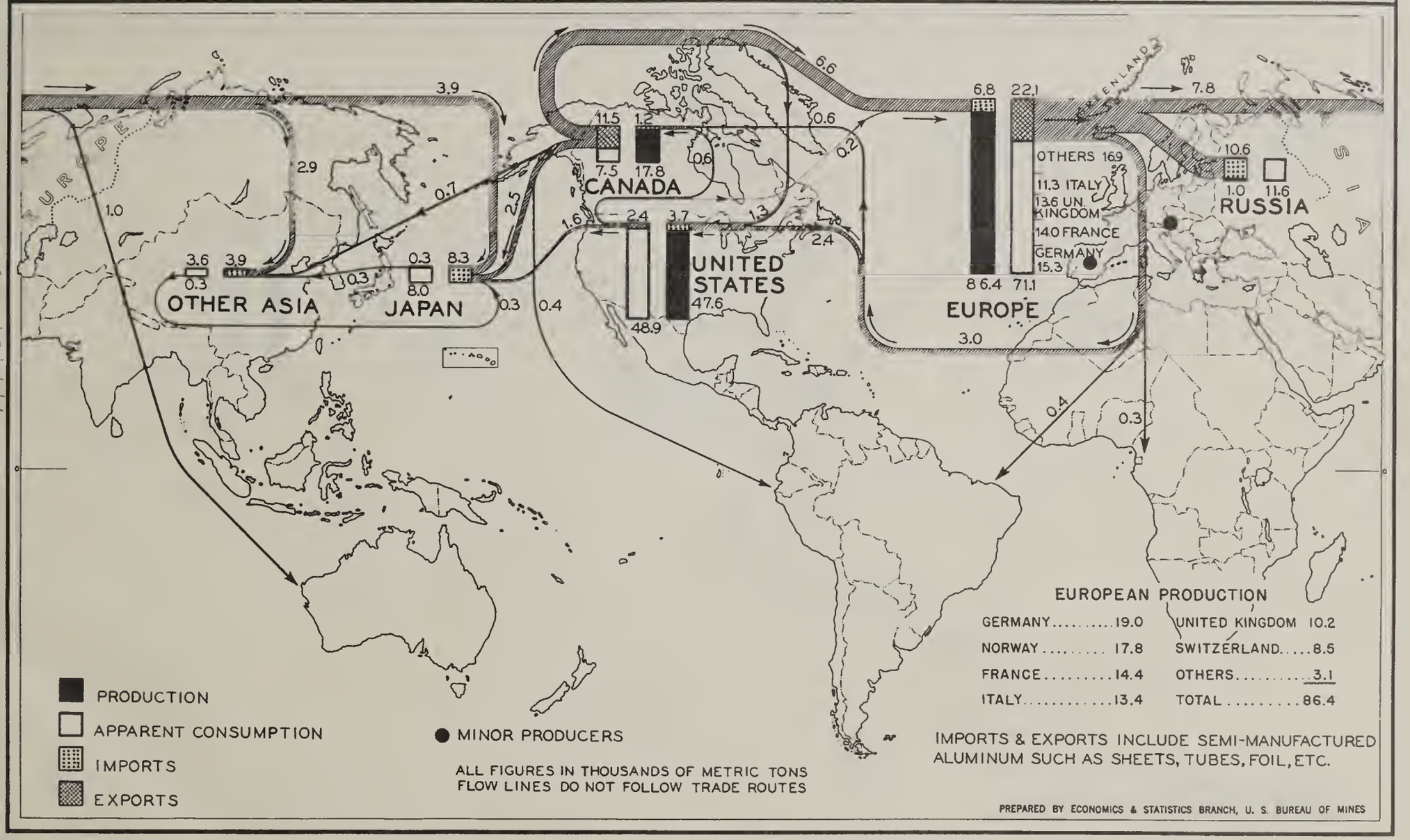


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## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS

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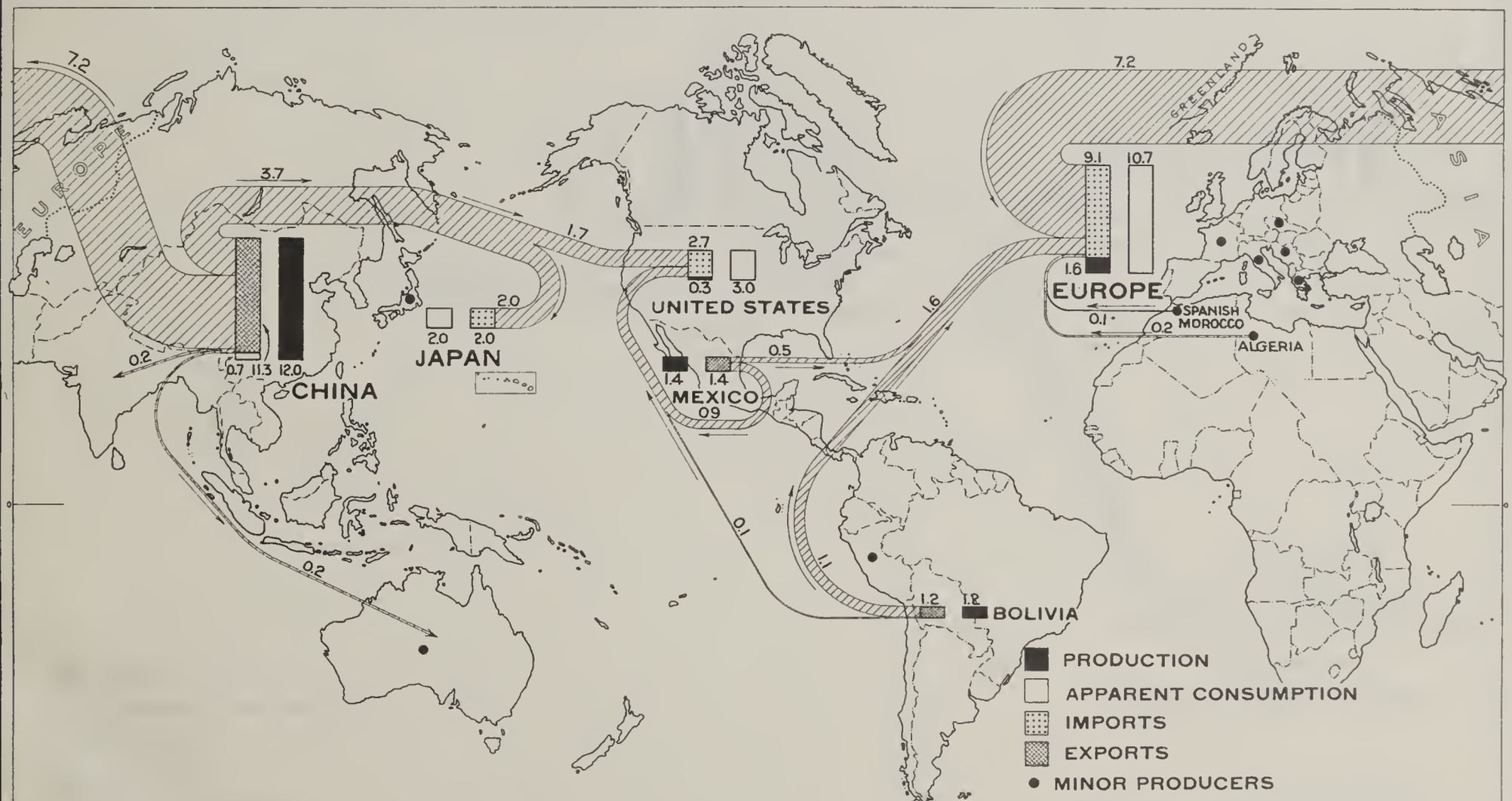


ALL FIGURES IN THOUSANDS OF METRIC TONS
FLOW LINES DO NOT FOLLOW TRADE ROUTES
ANTIMONY CONTENT OF LEAD ORES NOT INCLUDED

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# ASBESTOS (UNMANUFACTURED) - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.

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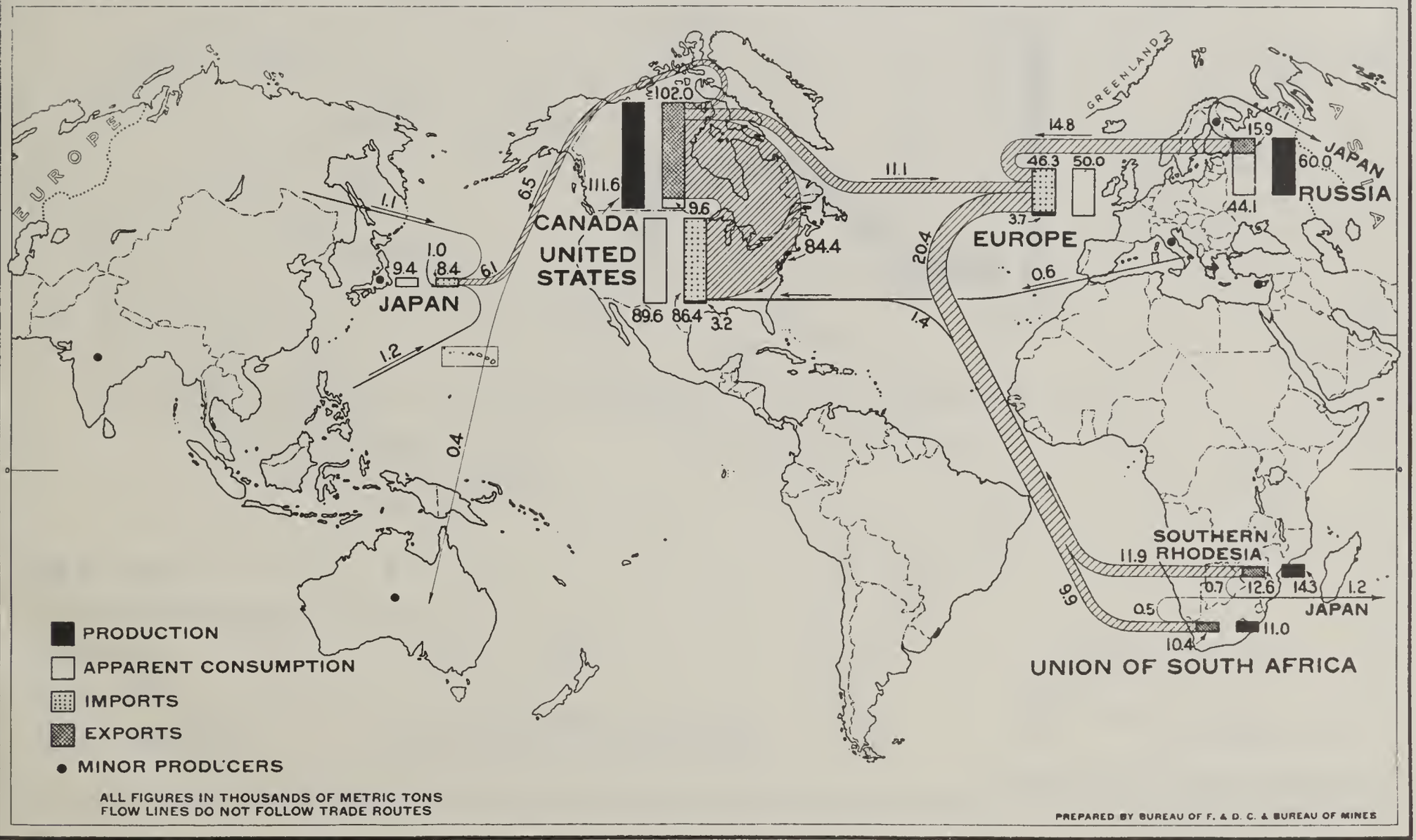

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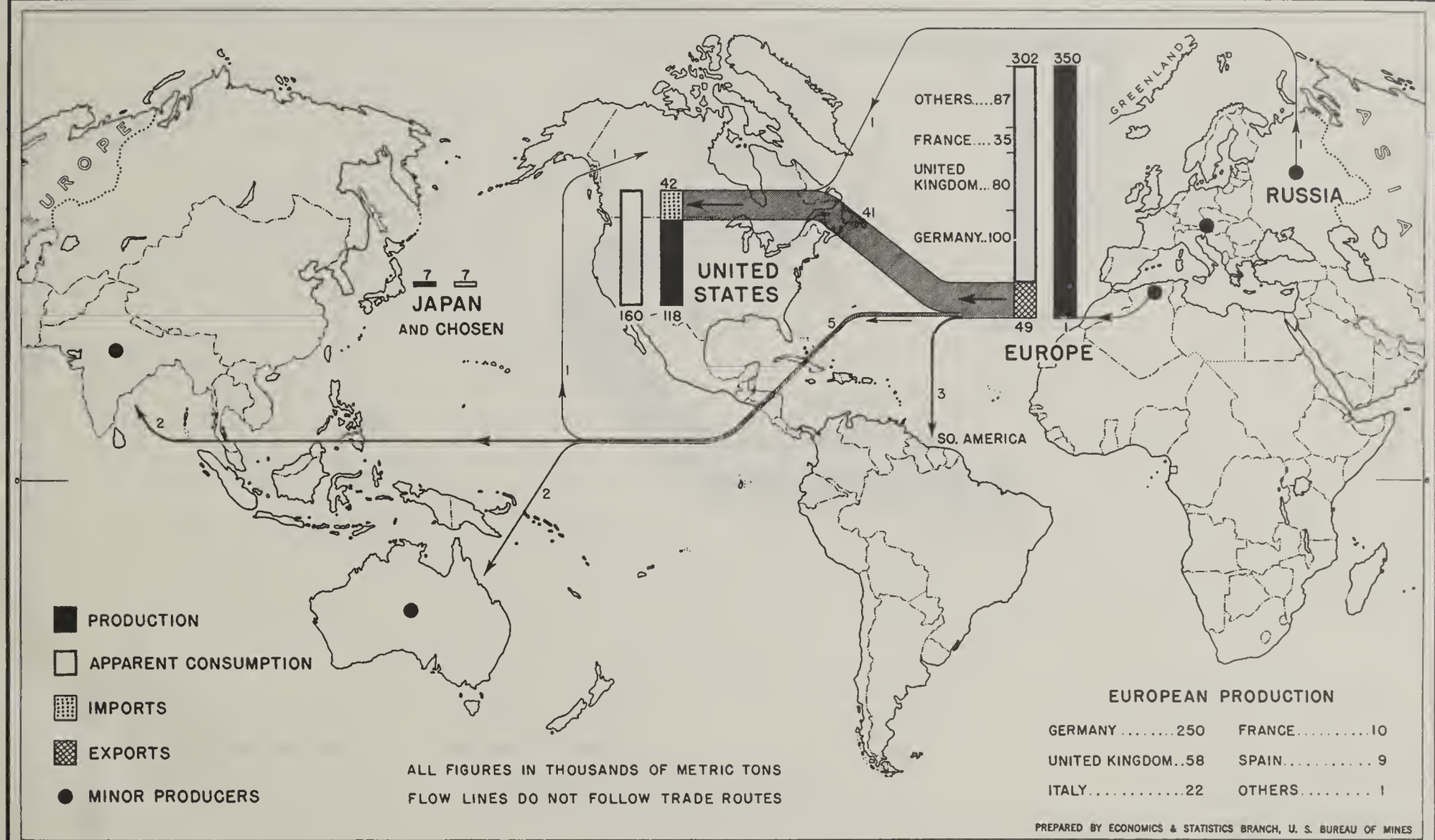
# BARITE – 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS

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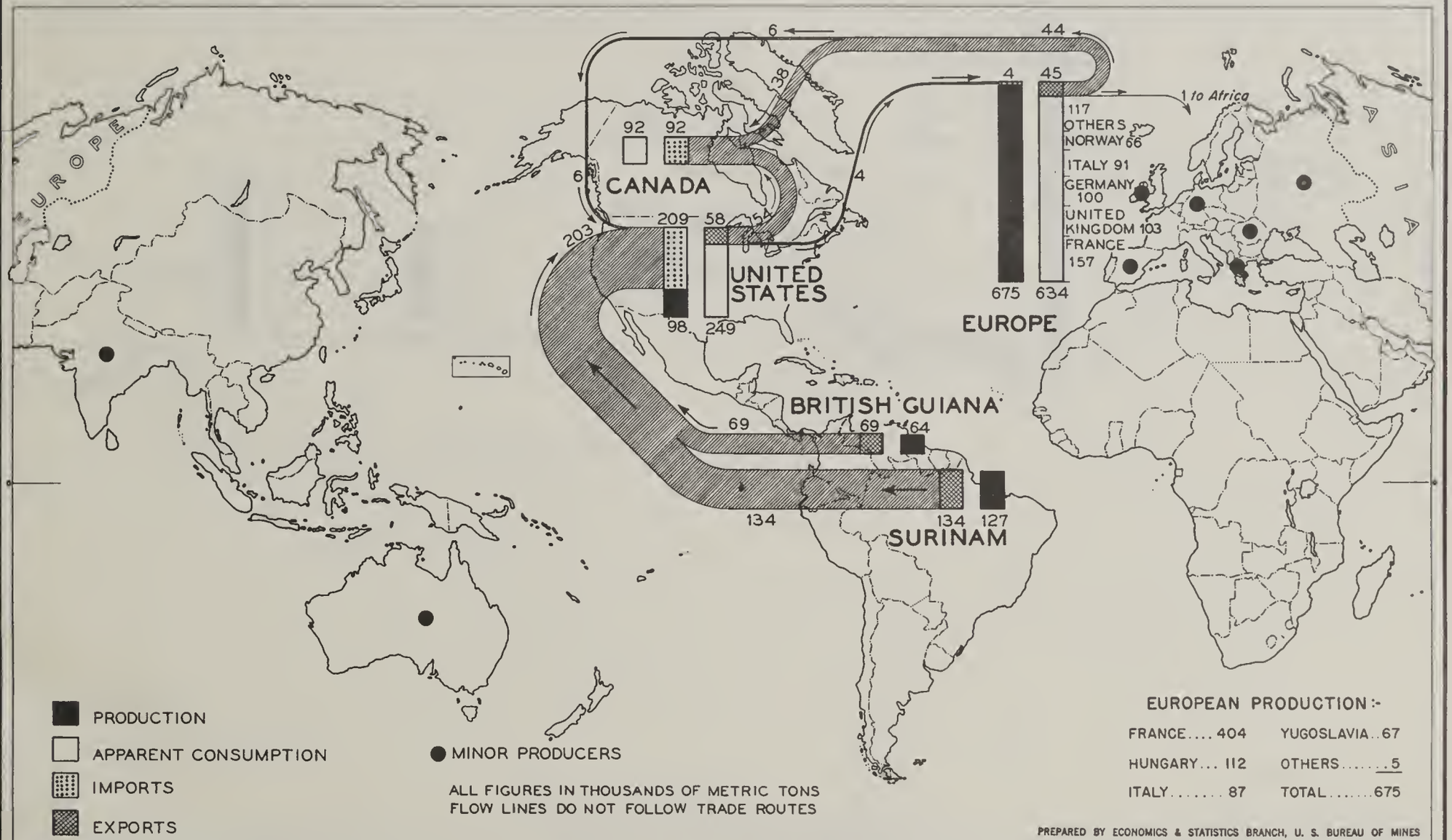
# BAUXITE - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS

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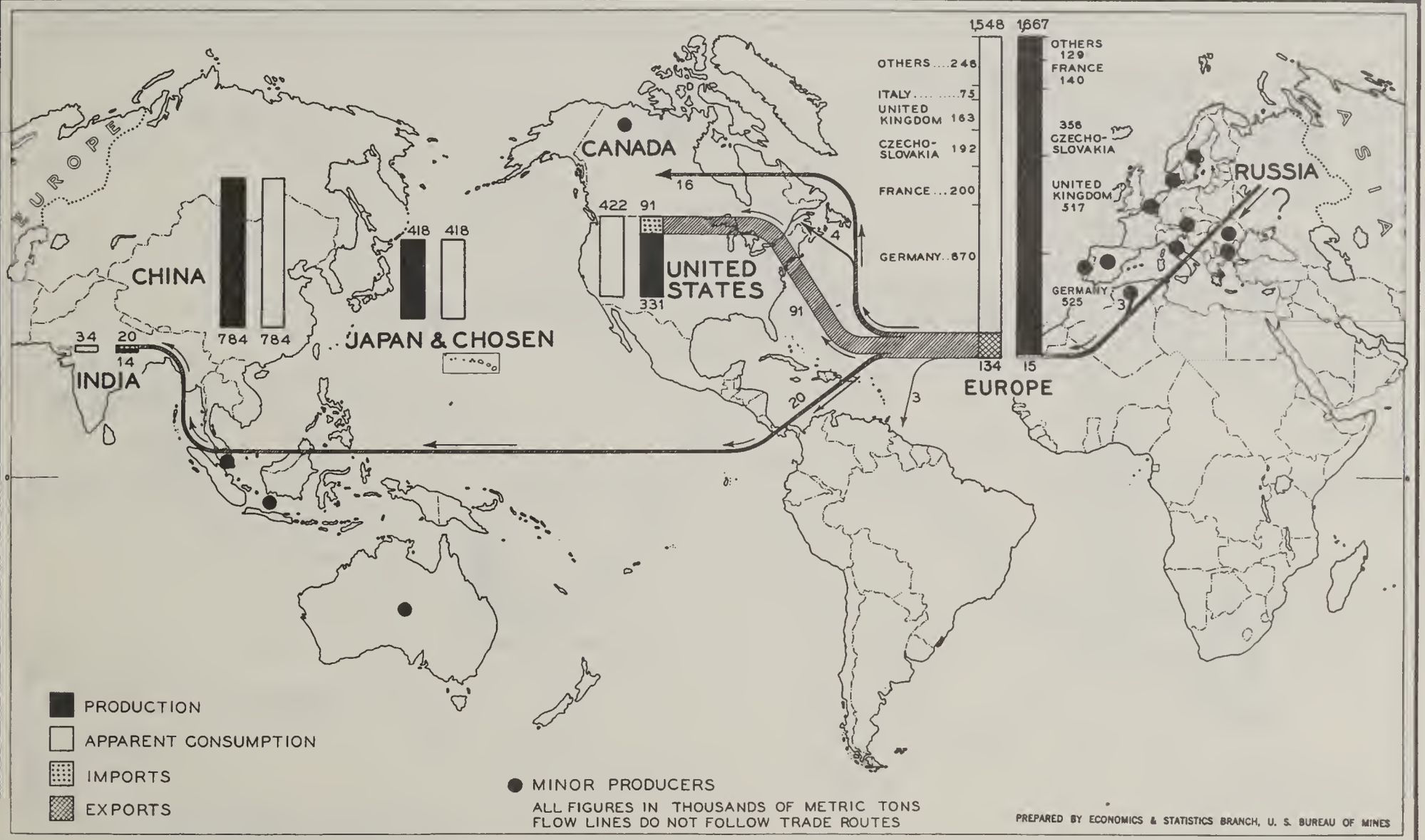
# CHINA CLAY - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS



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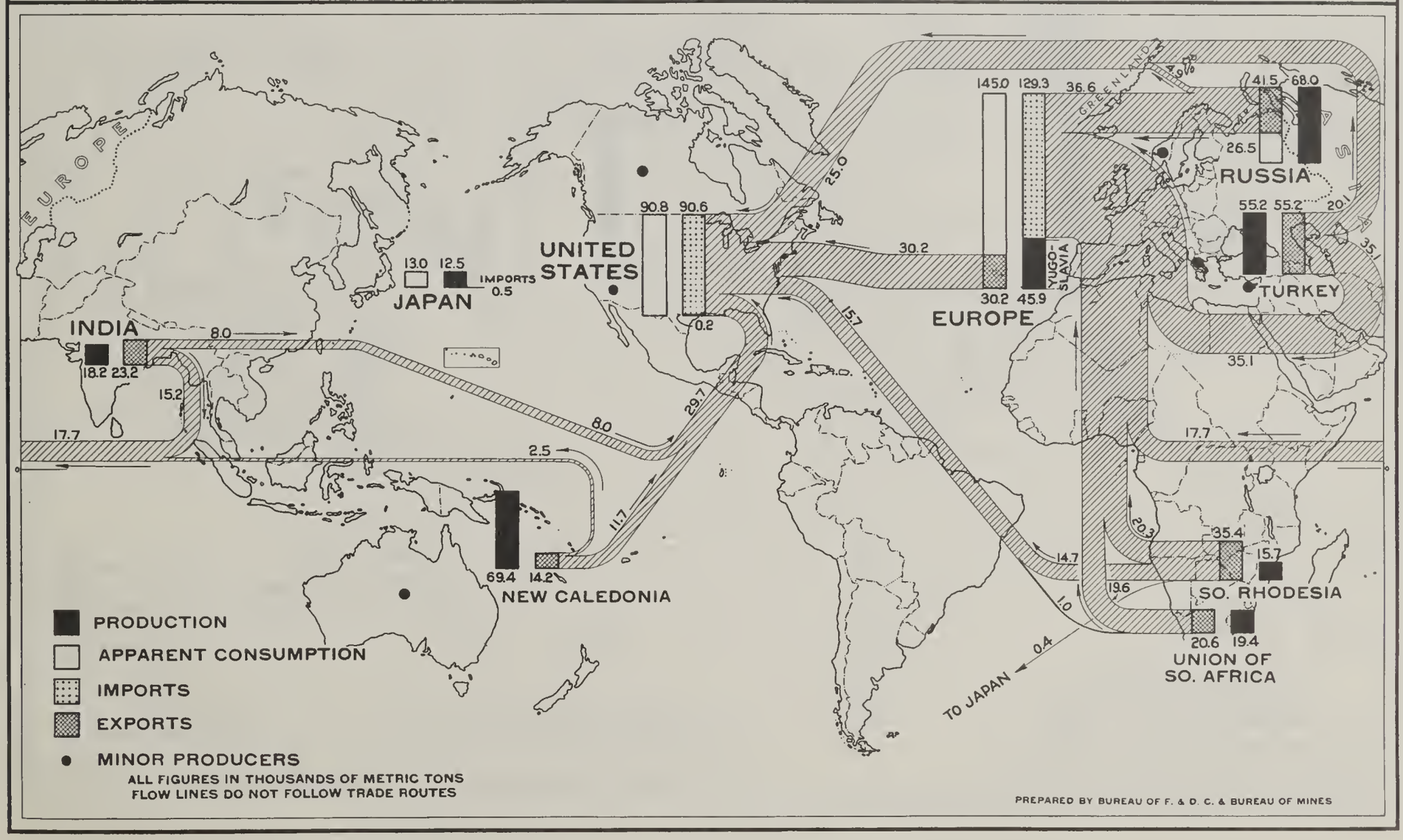
# CHROMITE - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.



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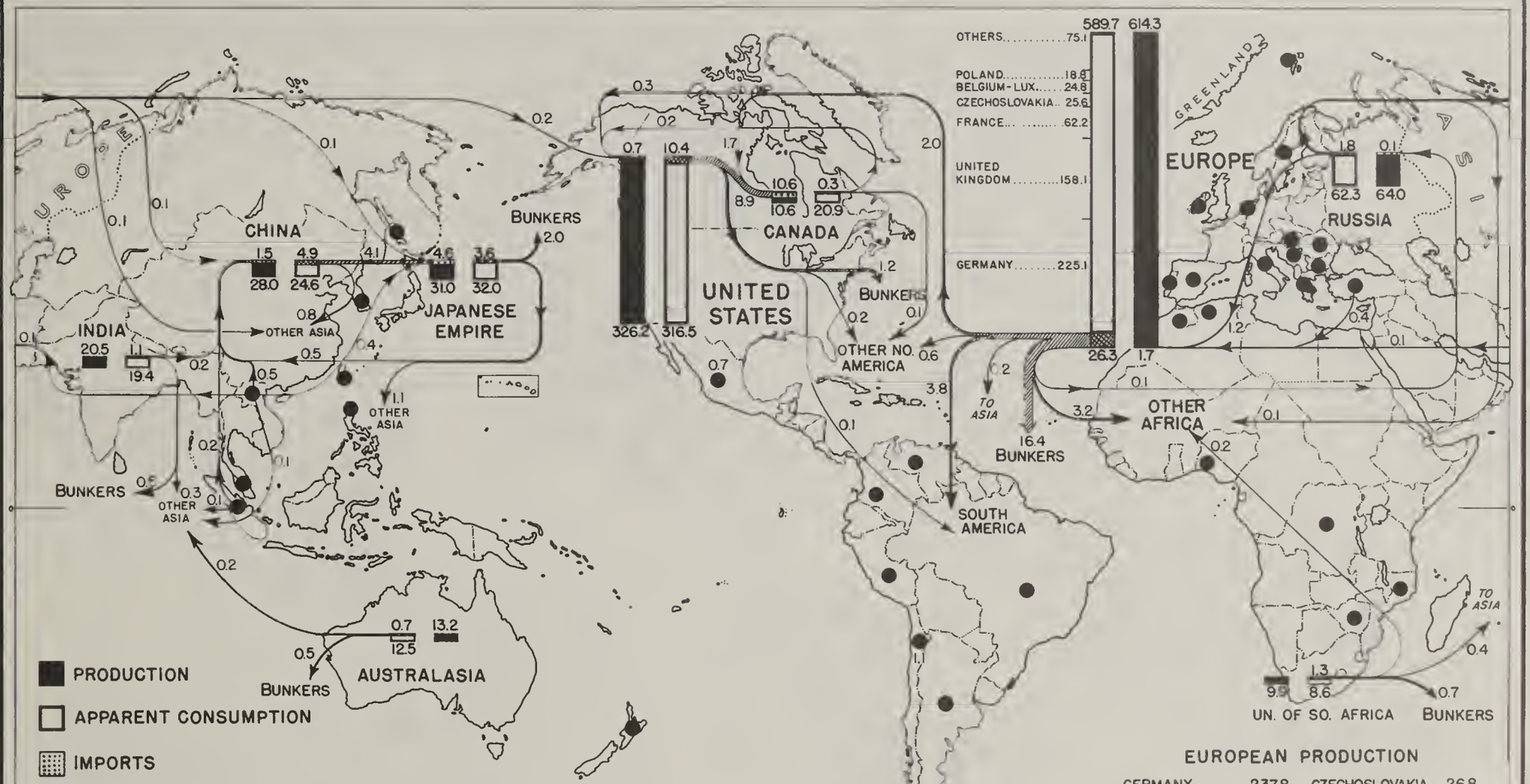
# COAL - 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS



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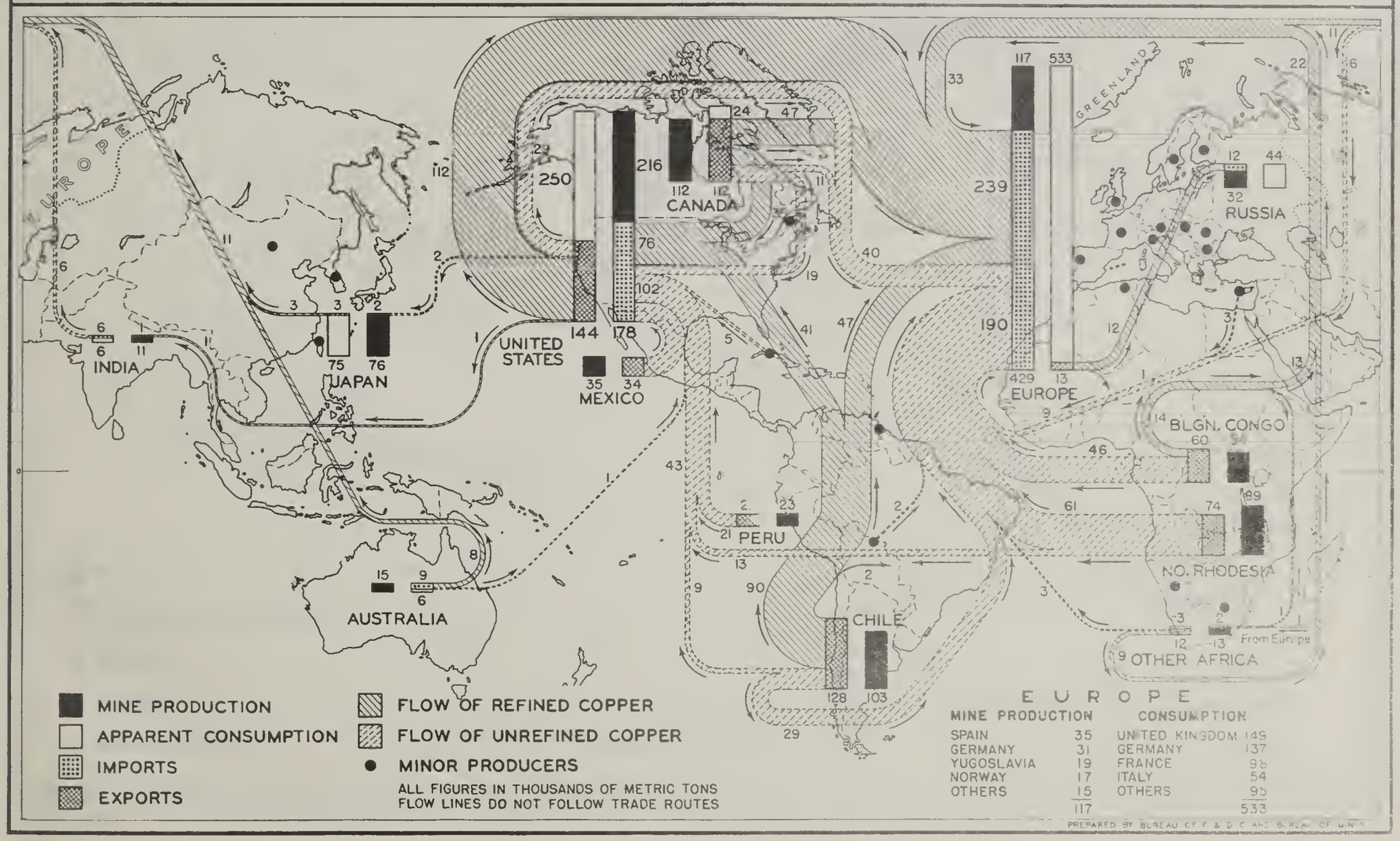

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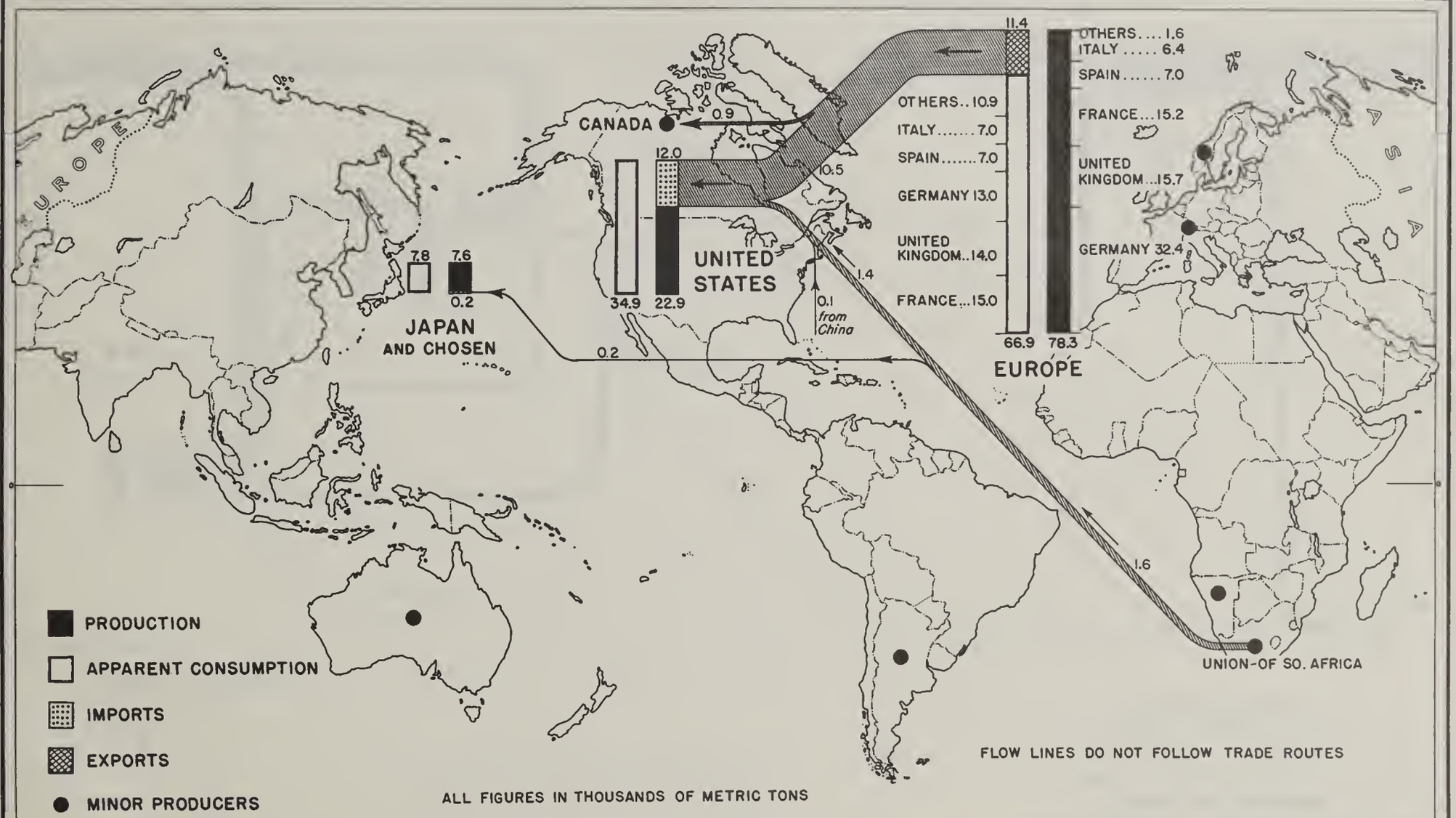
# FLUORSPAR – 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS

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# GRAPHITE — 1932

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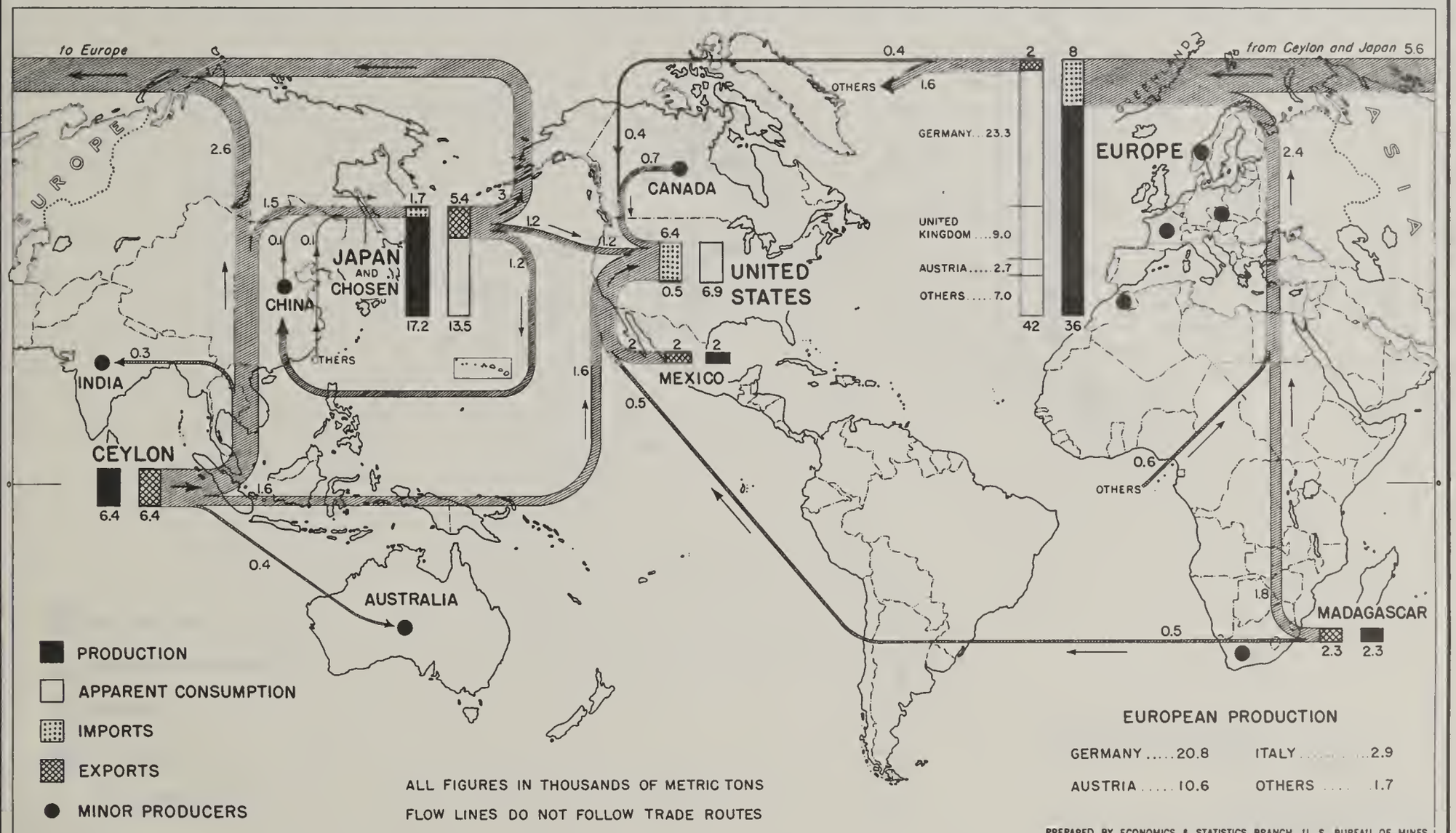

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# GYPSUM – 1932

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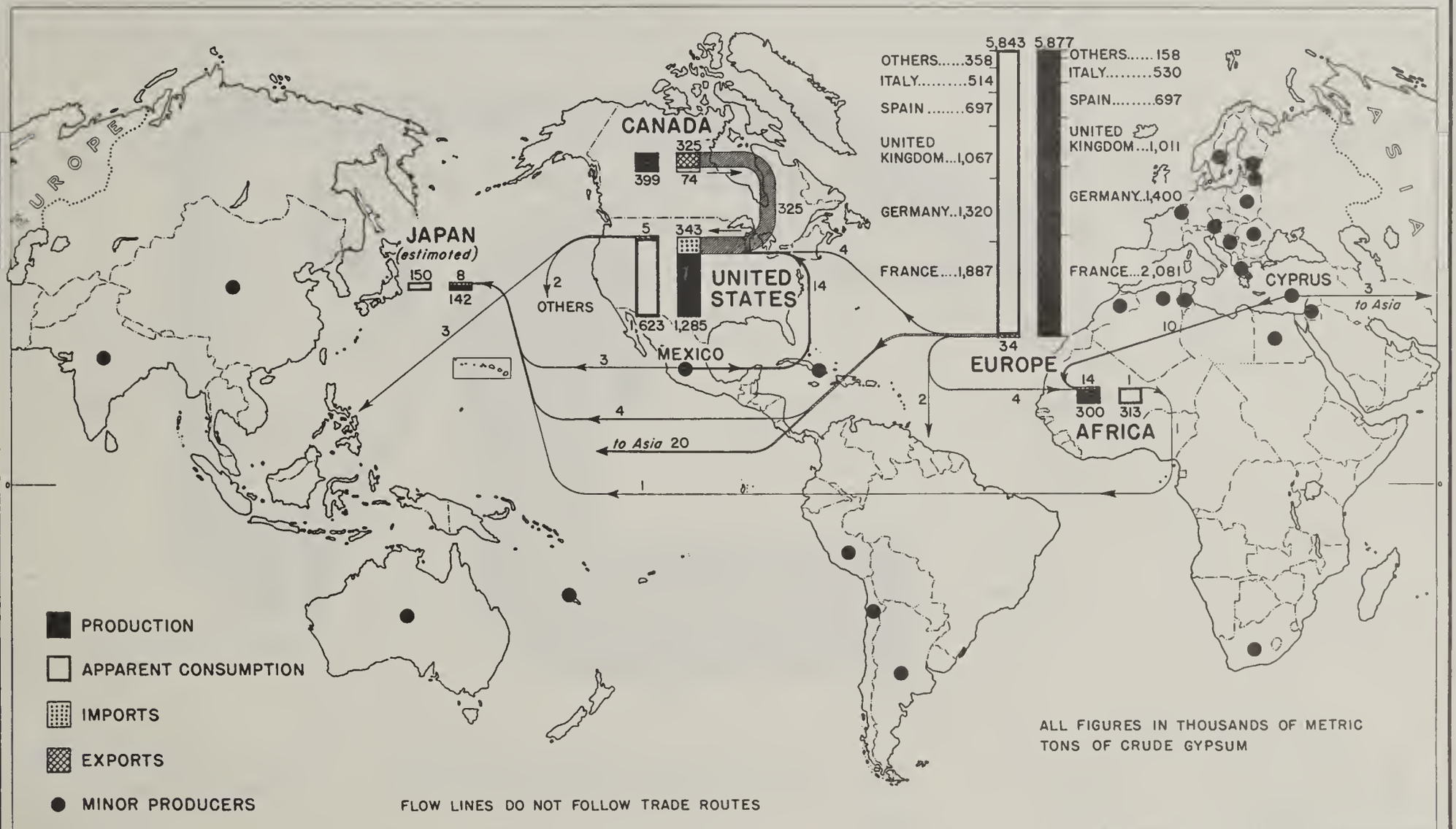


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# IODINE - 1932

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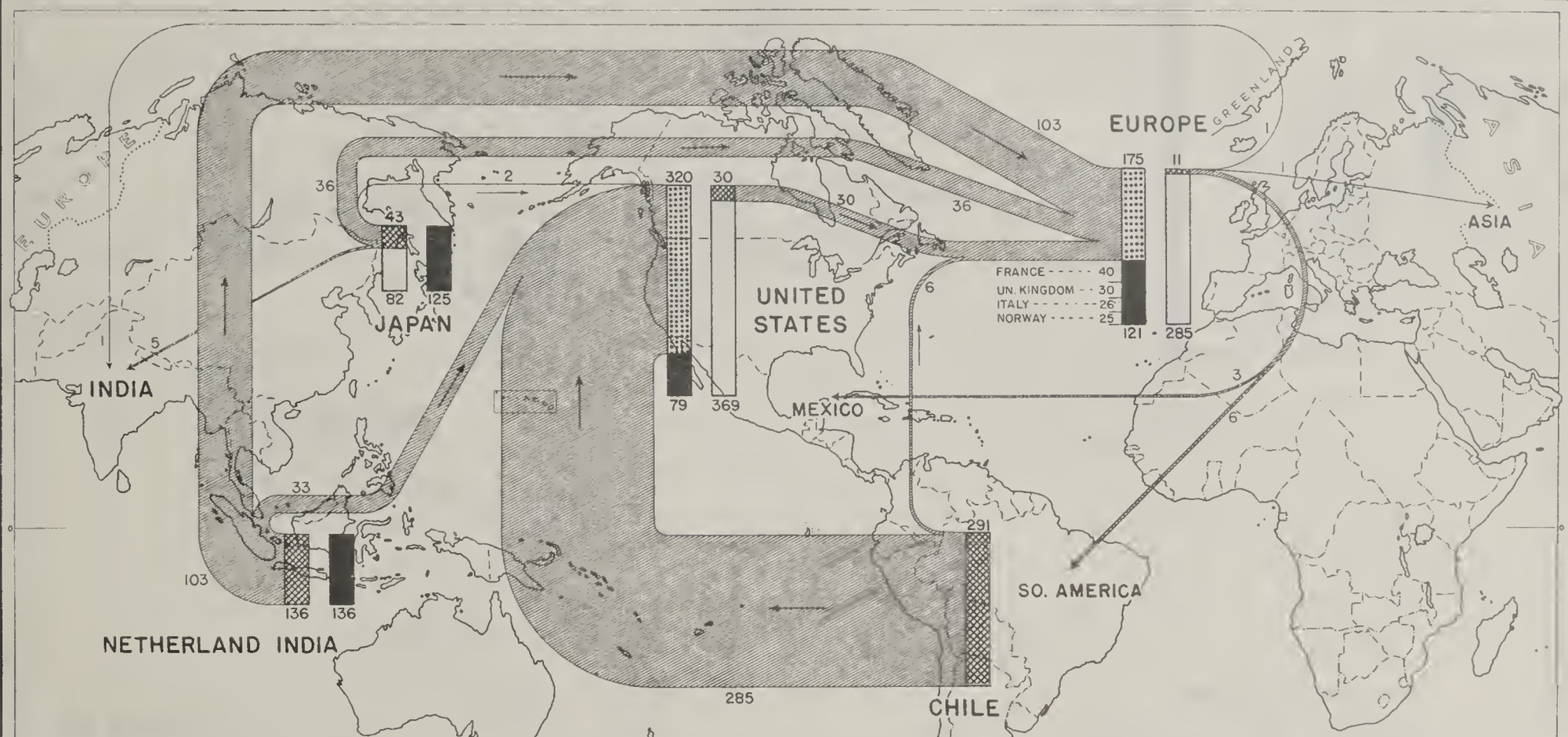


PRODUCTION

APPARENT CONSUMPTION

IMPORTS

EXPORTS

NOTE: Details shown for Europe are only approximations owing to lack of adequate data. There was no production in Chile in 1932. Exports were from stocks accumulated in previous years.

EUROPEAN CONSUMPTION

| | | | |
|---|---|---|---|
| GERMANY | 70 | ITALY | 25 |
| UN. KINGDOM | 60 | NETHERLANDS | 25 |
| FRANCE | 50 | OTHERS | 55 |

ALL FIGURES REPRESENT METRIC TONS OF CRUDE IODINE - FLOW LINES DO NOT FOLLOW TRADE ROUTES

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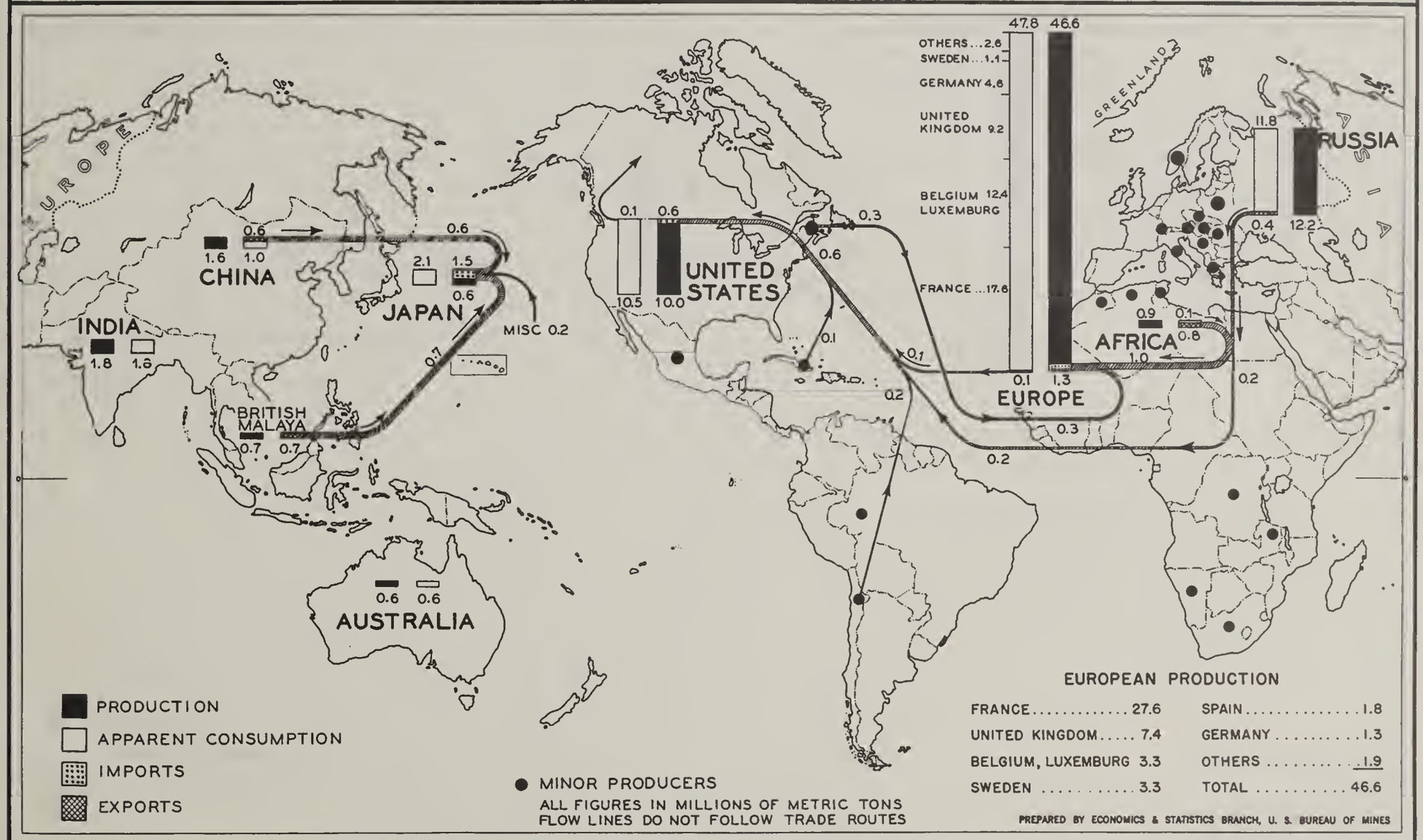
# IRON ORE - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS



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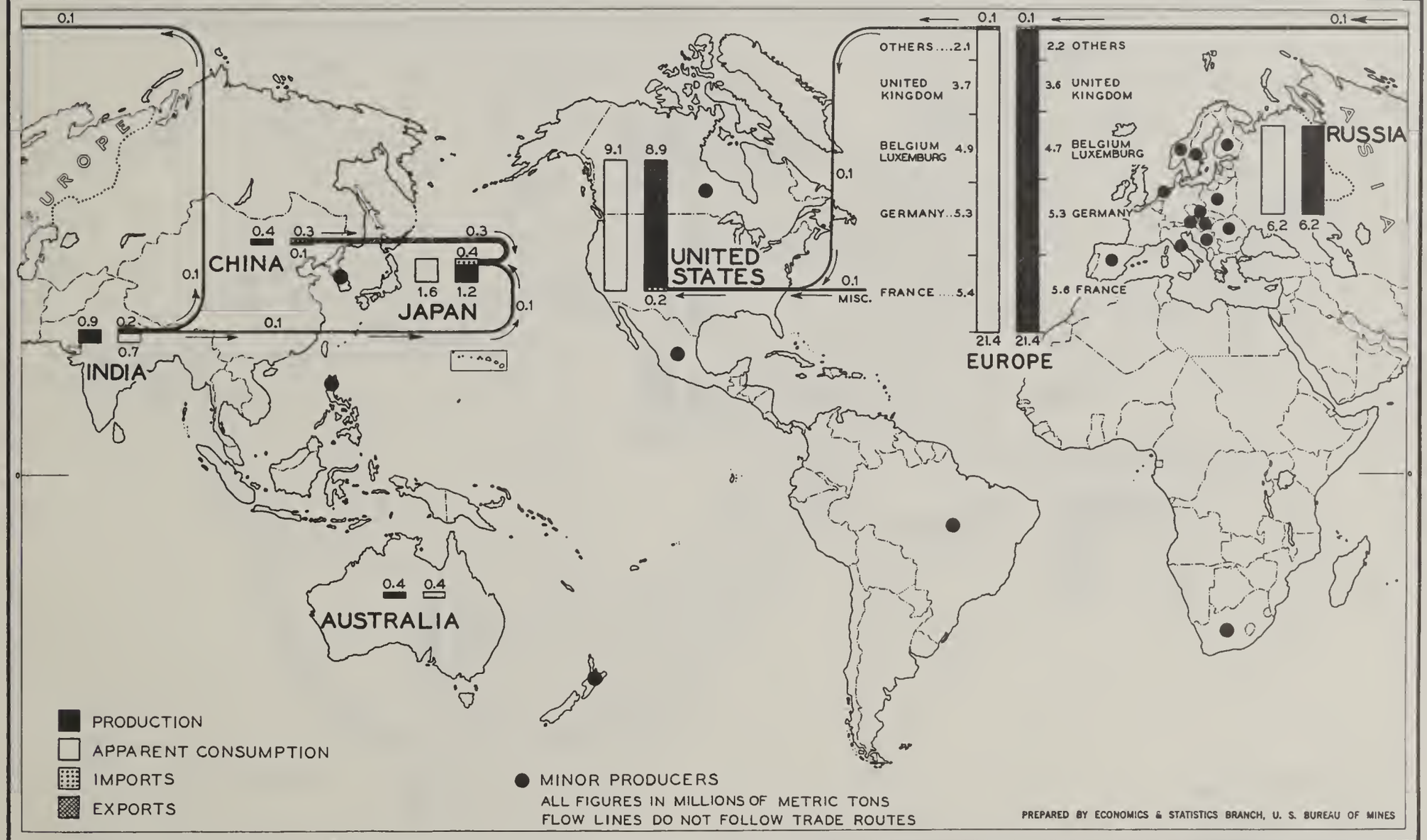
# PIG IRON - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS

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# LEAD - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.

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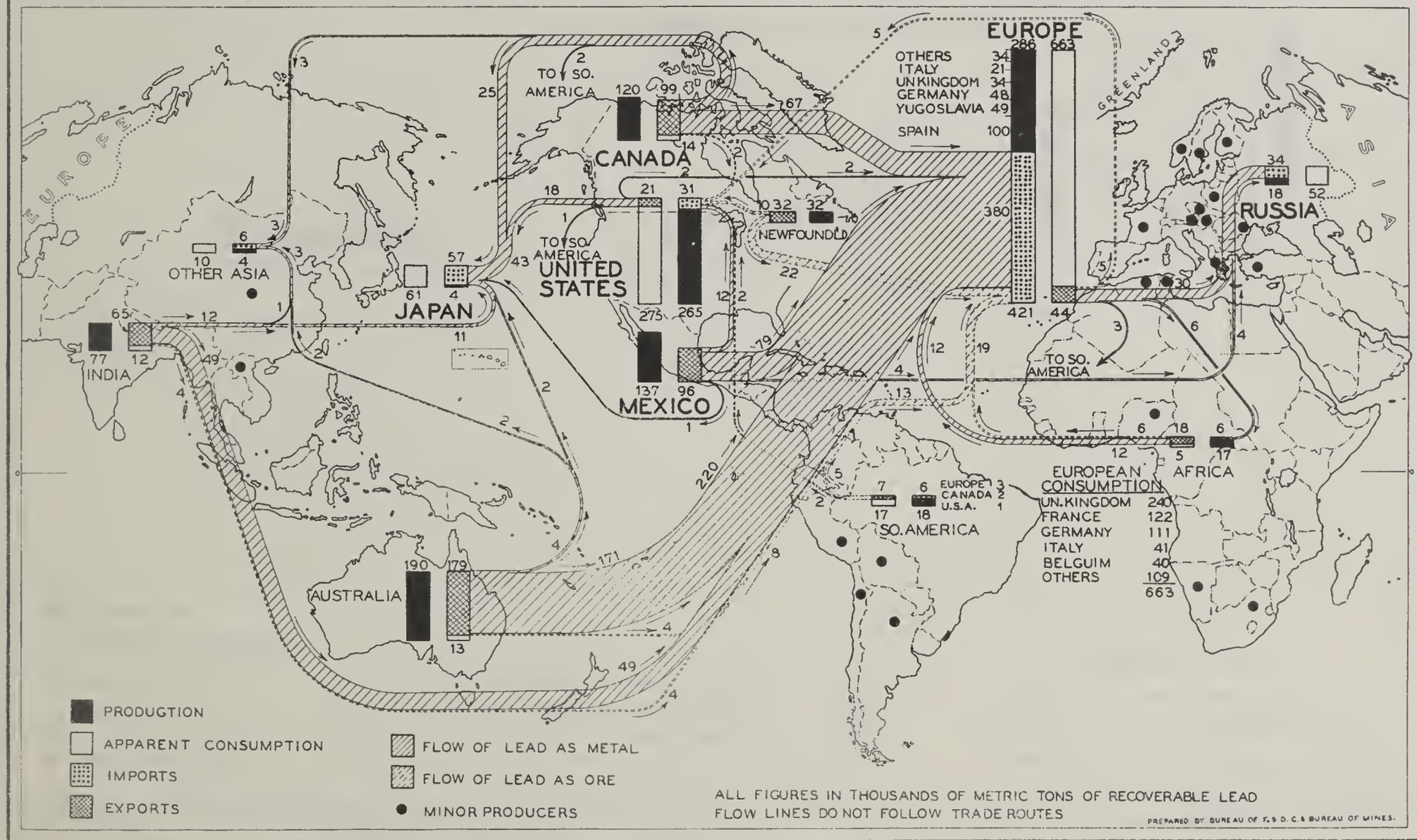

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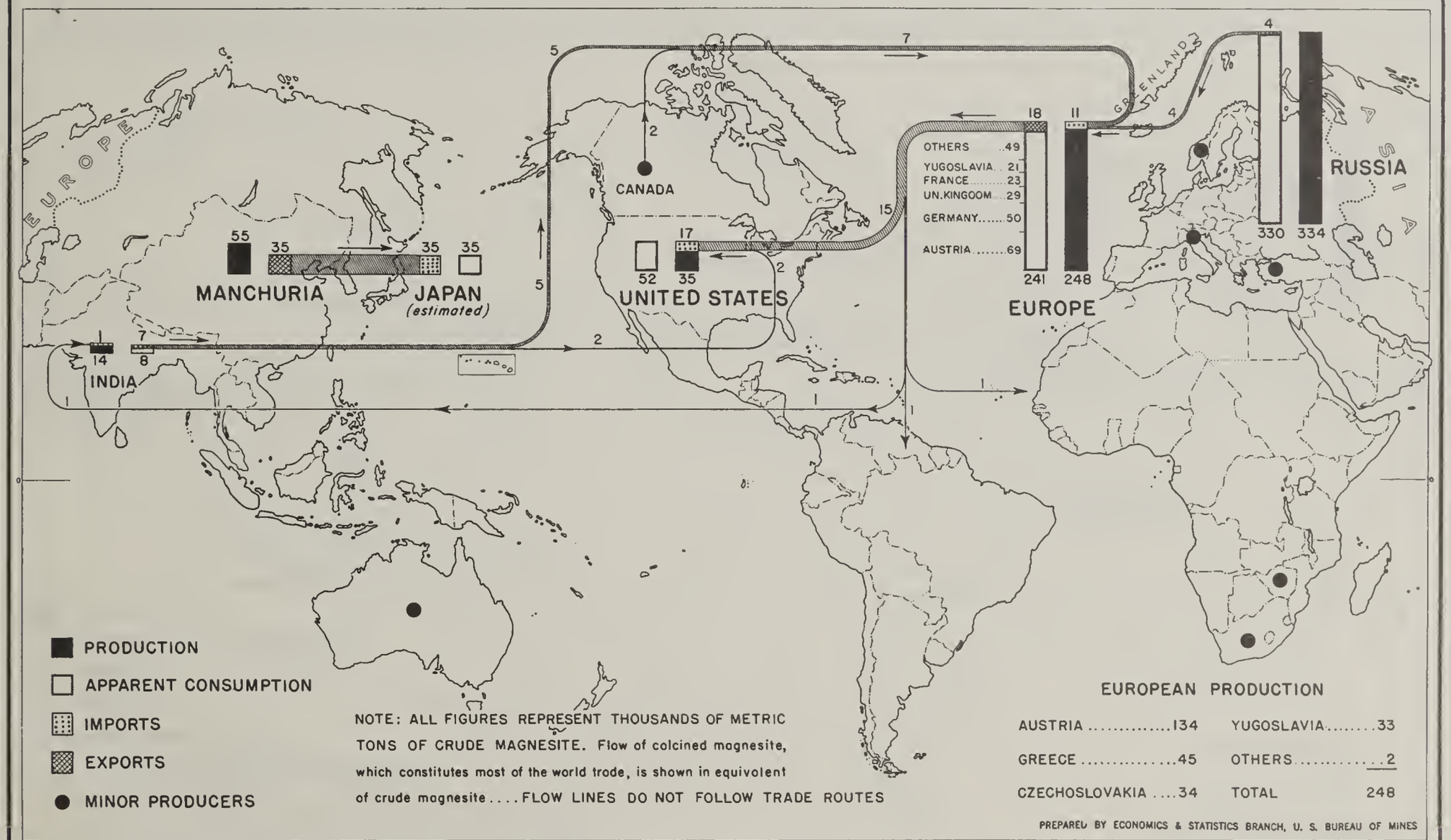
# MAGNESITE – 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS




NOTE: ALL FIGURES REPRESENT THOUSANDS OF METRIC TONS OF CRUDE MAGNESITE. Flow of calcined magnesite, which constitutes most of the world trade, is shown in equivalent of crude magnesite.... FLOW LINES DO NOT FOLLOW TRADE ROUTES

### EUROPEAN PRODUCTION

| | | | |
|---|---|---|---|
| AUSTRIA | 134 | YUGOSLAVIA | 33 |
| GREECE | 45 | OTHERS | 2 |
| CZECHOSLOVAKIA | 34 | TOTAL | 248 |

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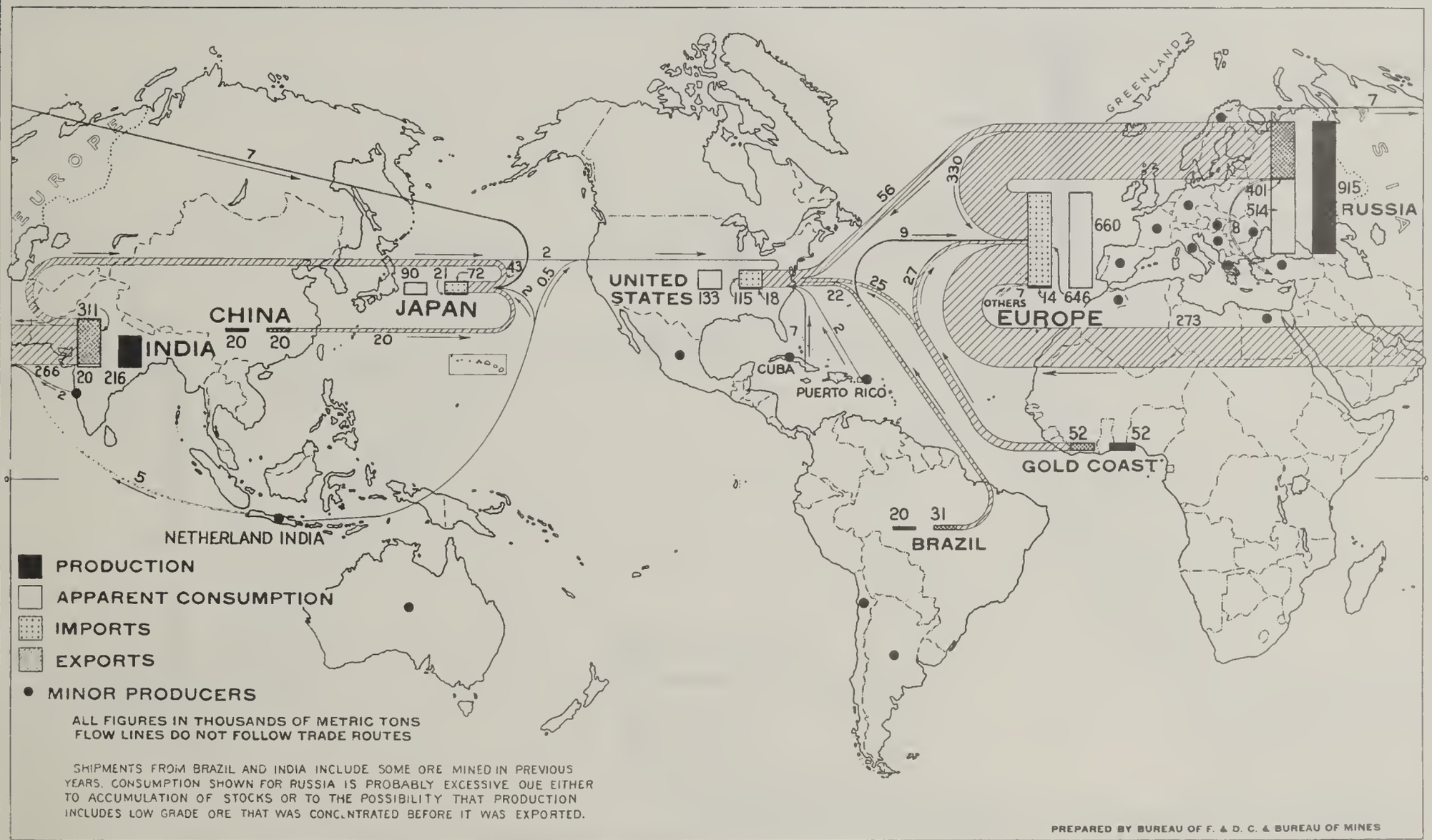
# MANGANESE ORE - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.




ALL FIGURES IN THOUSANDS OF METRIC TONS
FLOW LINES DO NOT FOLLOW TRADE ROUTES

SHIPMENTS FROM BRAZIL AND INDIA INCLUDE SOME ORE MINED IN PREVIOUS YEARS. CONSUMPTION SHOWN FOR RUSSIA IS PROBABLY EXCESSIVE DUE EITHER TO ACCUMULATION OF STOCKS OR TO THE POSSIBILITY THAT PRODUCTION INCLUDES LOW GRADE ORE THAT WAS CONCENTRATED BEFORE IT WAS EXPORTED.

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# MERCURY - 1932

WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.

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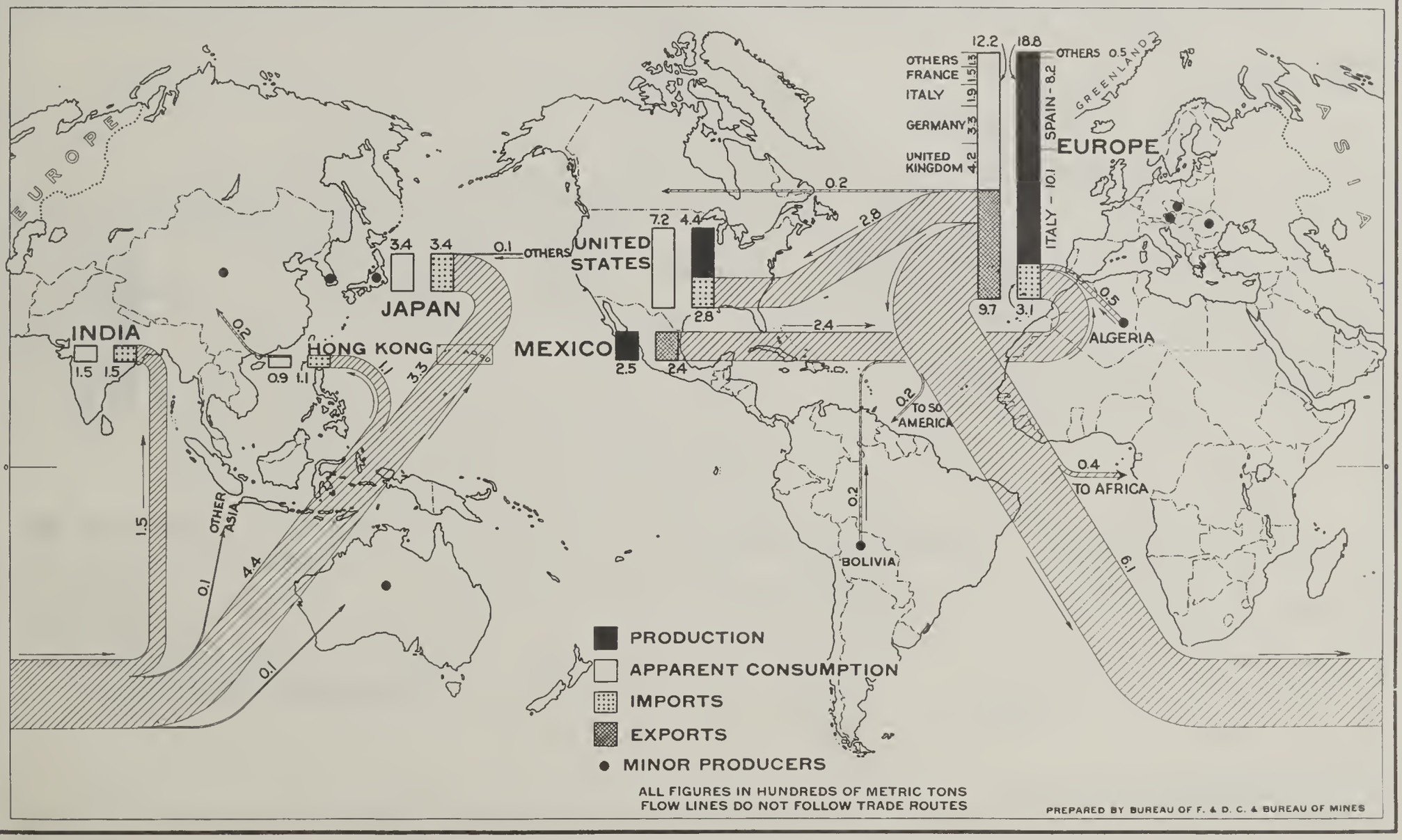

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# MICA (SHEETS & SPLITTINGS) - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.

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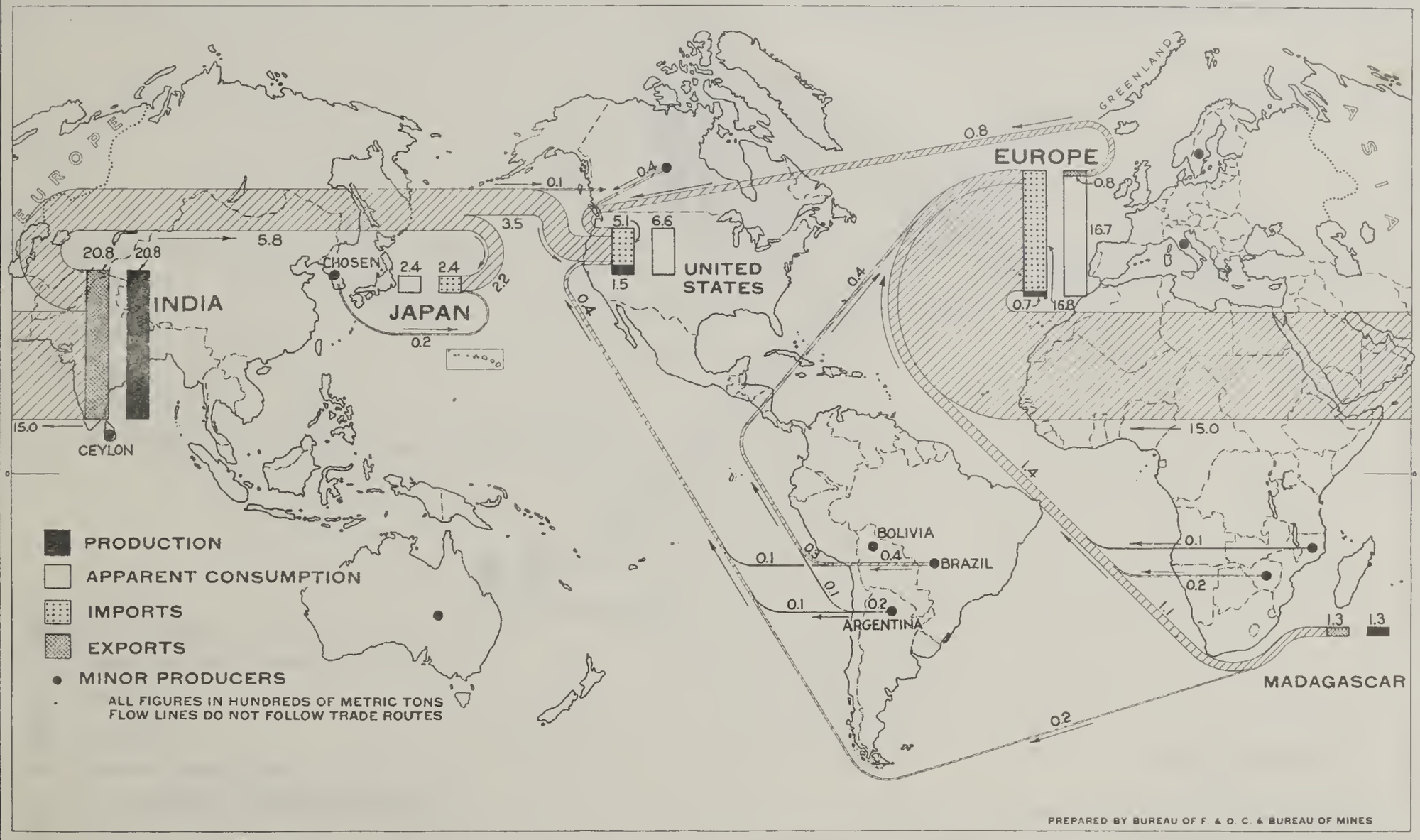

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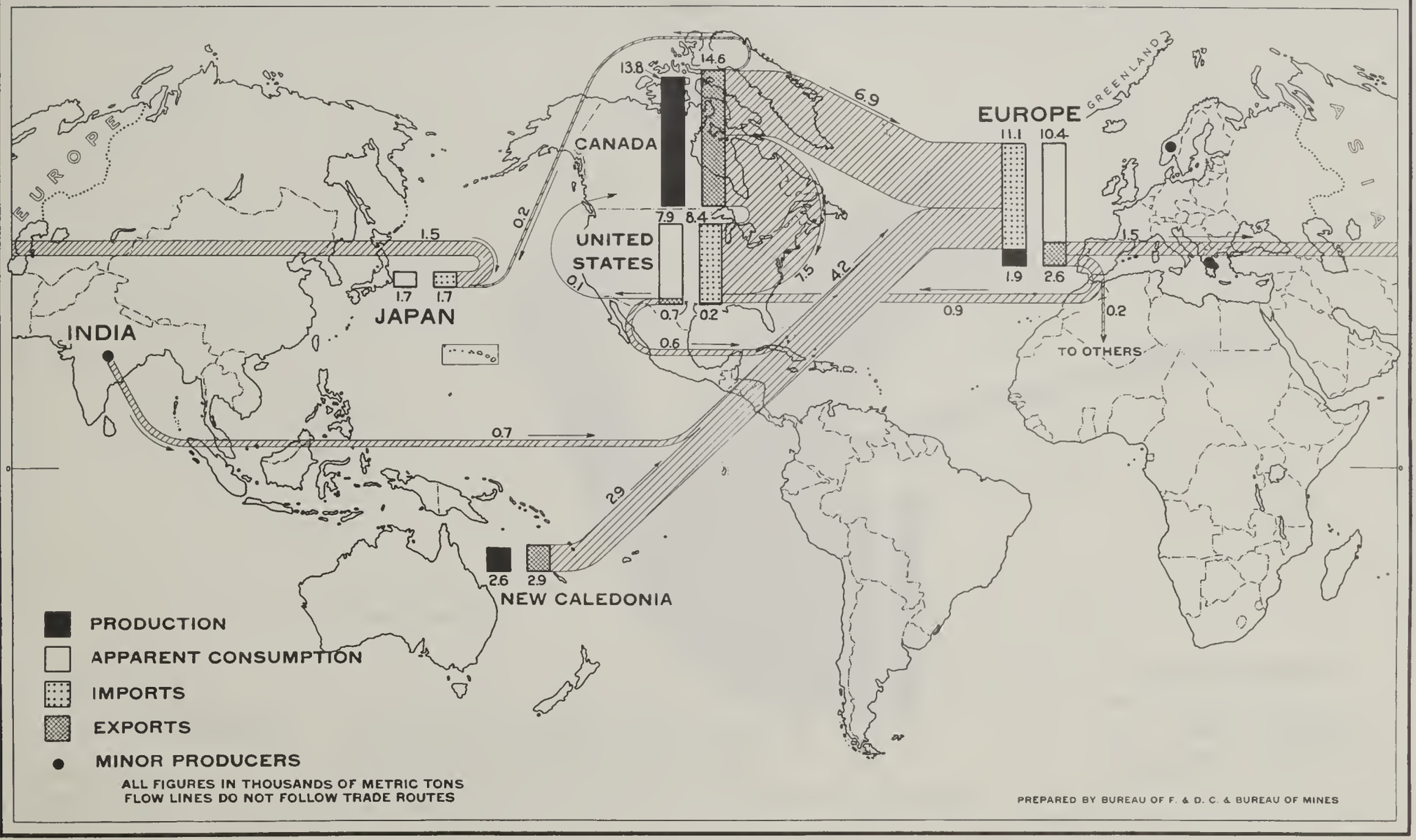
# NICKEL - 1932

WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.



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# NATURAL SODIUM NITRATE, 1932-33

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS

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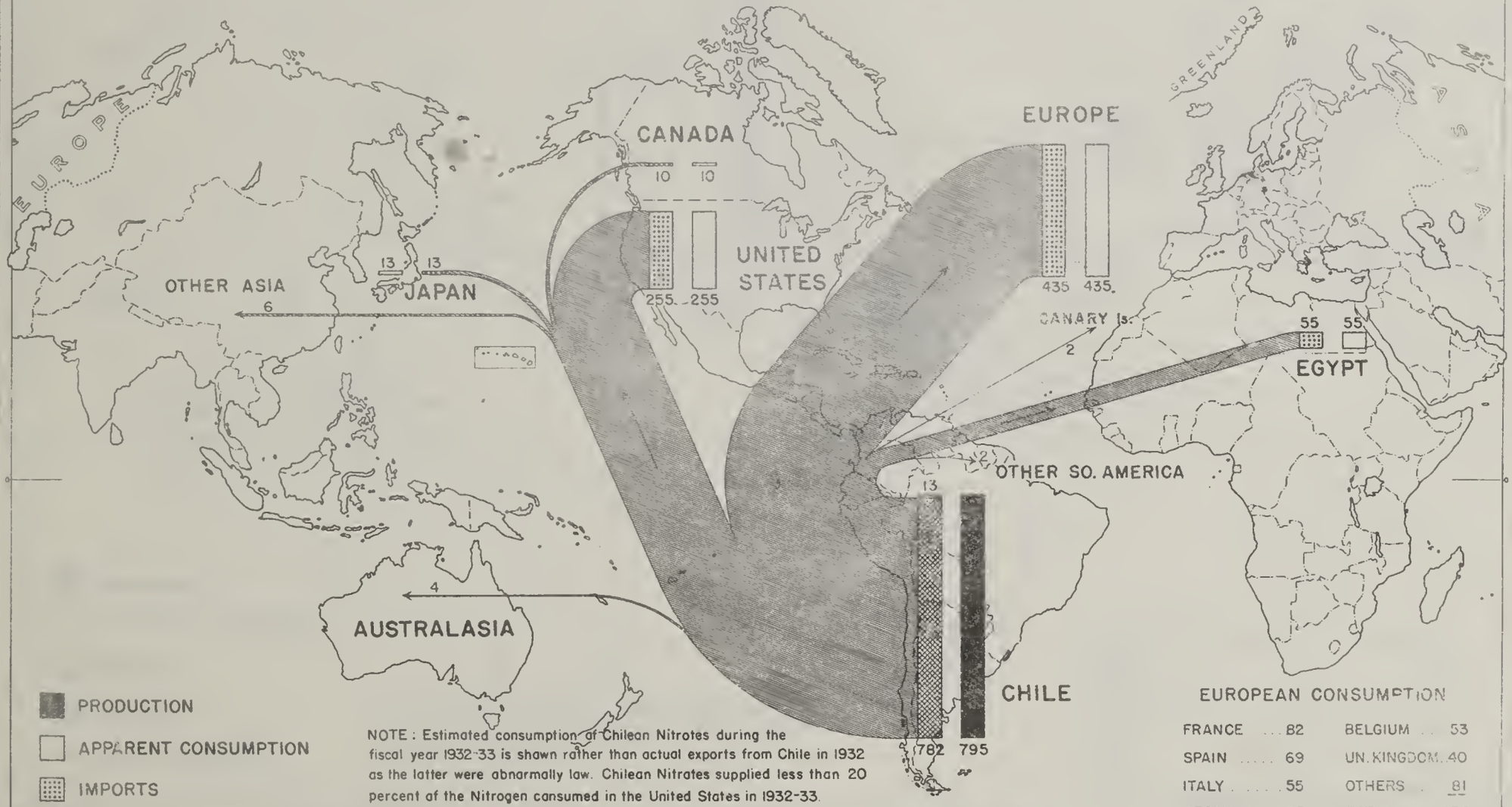


NOTE: Estimated consumption of Chilean Nitrates during the fiscal year 1932-33 is shown rather than actual exports from Chile in 1932 as the latter were abnormally low. Chilean Nitrates supplied less than 20 percent of the Nitrogen consumed in the United States in 1932-33.

FIGURES IN THOUSANDS OF METRIC TONS - FLOW LINES DO NOT FOLLOW TRADE ROUTES

EUROPEAN CONSUMPTION

| | | | |
|---|---|---|---|
| FRANCE | 82 | BELGIUM | 53 |
| SPAIN | 69 | UN. KINGDOM | 40 |
| ITALY | 55 | OTHERS | 81 |
| GERMANY | 55 | TOTAL | 435 |

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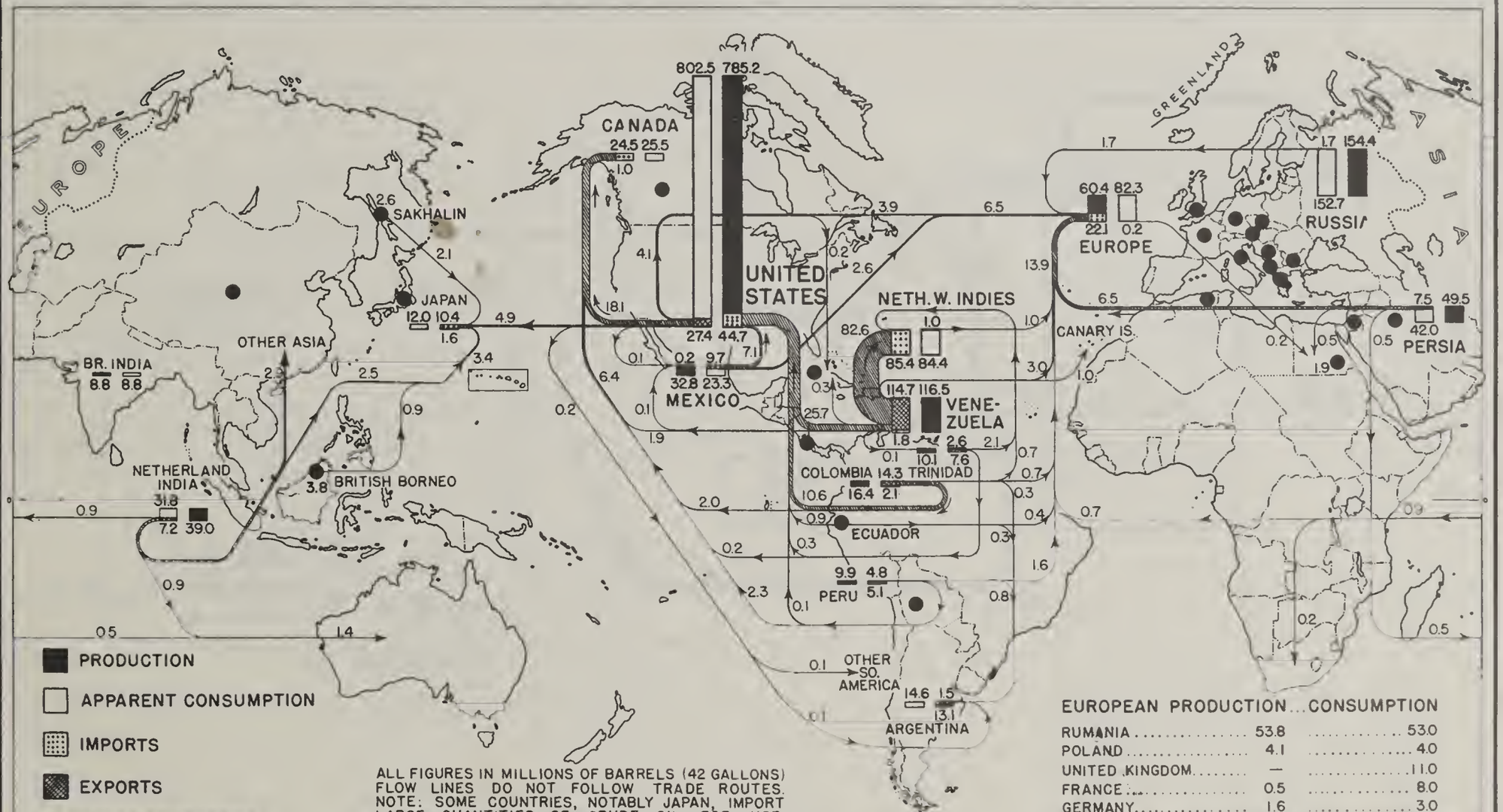
# CRUDE PETROLEUM - 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS




ALL FIGURES IN MILLIONS OF BARRELS (42 GALLONS)
FLOW LINES DO NOT FOLLOW TRADE ROUTES.
NOTE: SOME COUNTRIES, NOTABLY JAPAN, IMPORT LARGE QUANTITIES OF CRUDE OIL FOR USE DIRECTLY AS FUEL OIL.

| EUROPEAN PRODUCTION | | CONSUMPTION |
|---|---|---|
| RUMANIA | 53.8 | 53.0 |
| POLAND | 4.1 | 4.0 |
| UNITED KINGDOM | — | 11.0 |
| FRANCE | 0.5 | 8.0 |
| GERMANY | 1.6 | 3.0 |
| OTHERS | 0.4 | 3.3 |
| TOTALS | 60.4 | 82.3 |

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# REFINED PETROLEUM PRODUCTS – 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS

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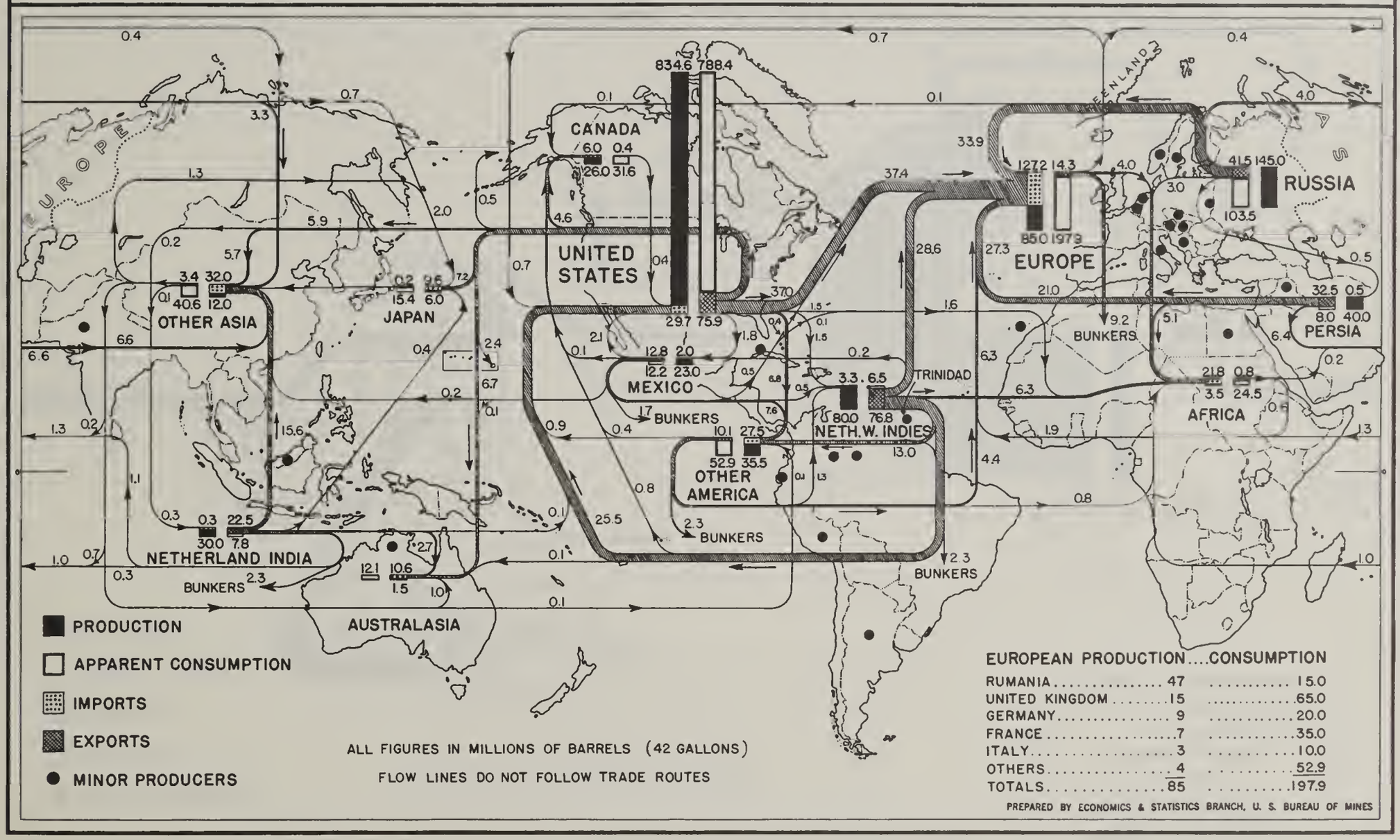


| EUROPEAN PRODUCTION | | CONSUMPTION |
|---|---|---|
| RUMANIA | 47 | 15.0 |
| UNITED KINGDOM | 15 | 65.0 |
| GERMANY | 9 | 20.0 |
| FRANCE | 7 | 35.0 |
| ITALY | 3 | 10.0 |
| OTHERS | 4 | 52.9 |
| TOTALS | 85 | 197.9 |

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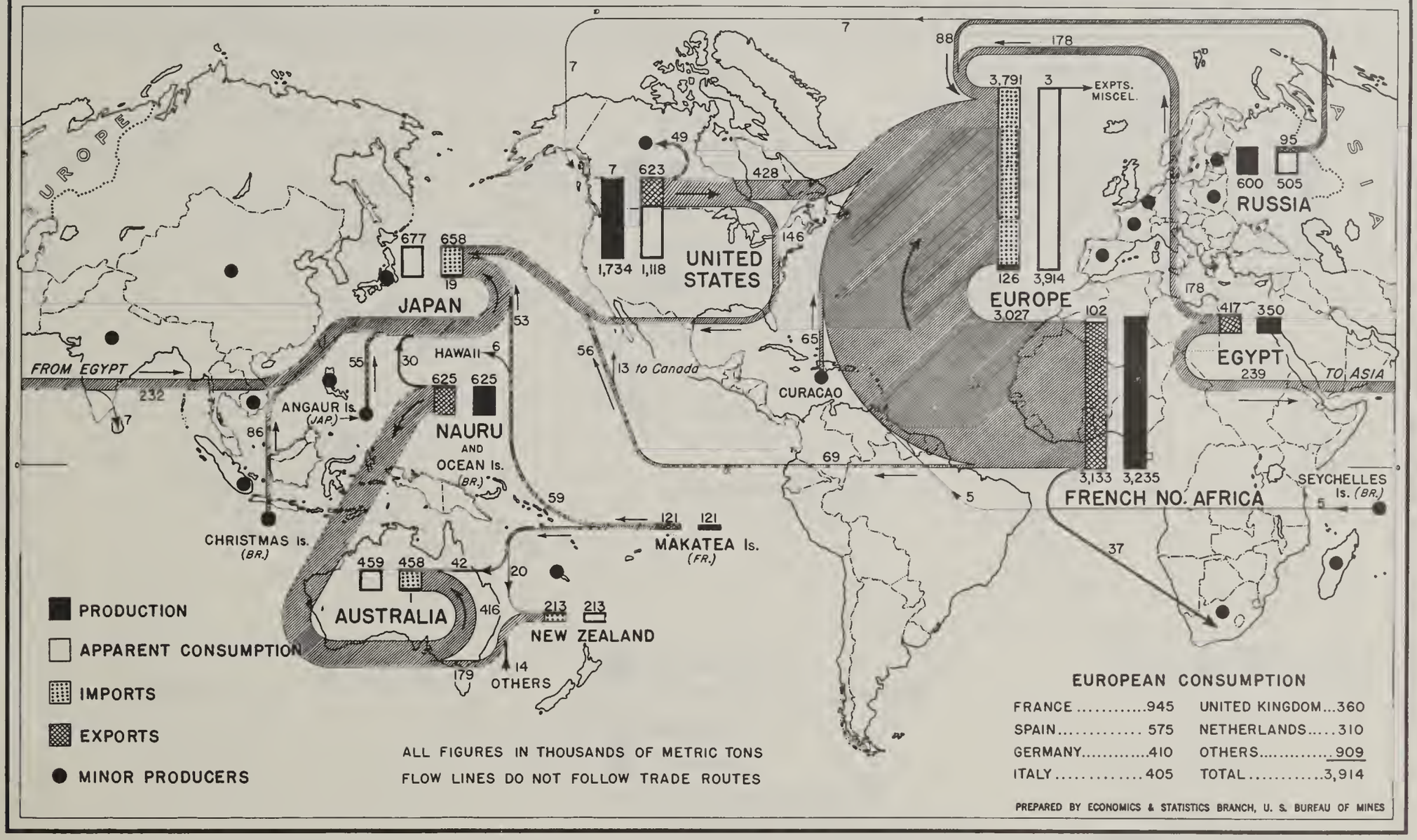
# PHOSPHATE ROCK – 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS



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# PLATINUM GROUP METALS - 1932

WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.

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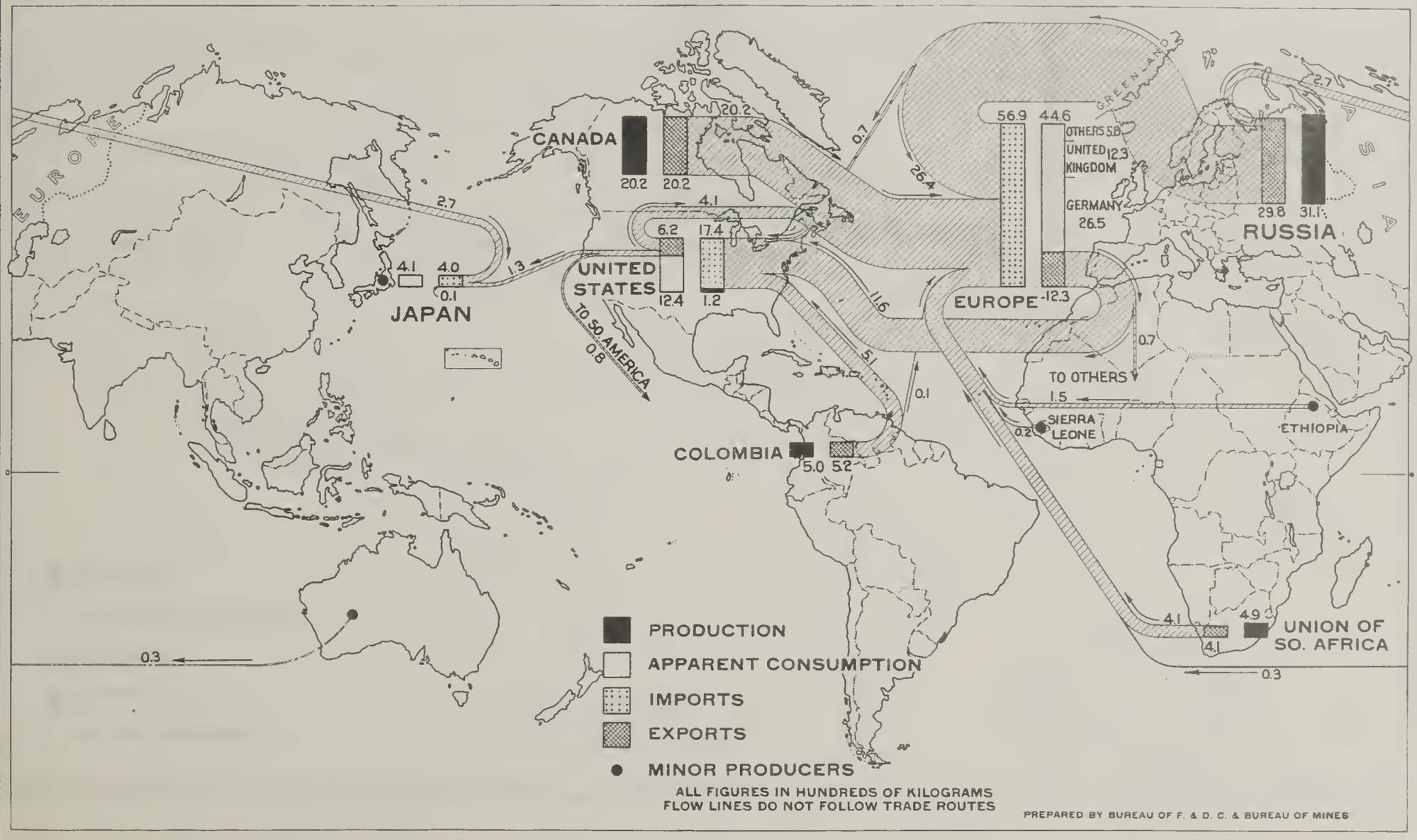

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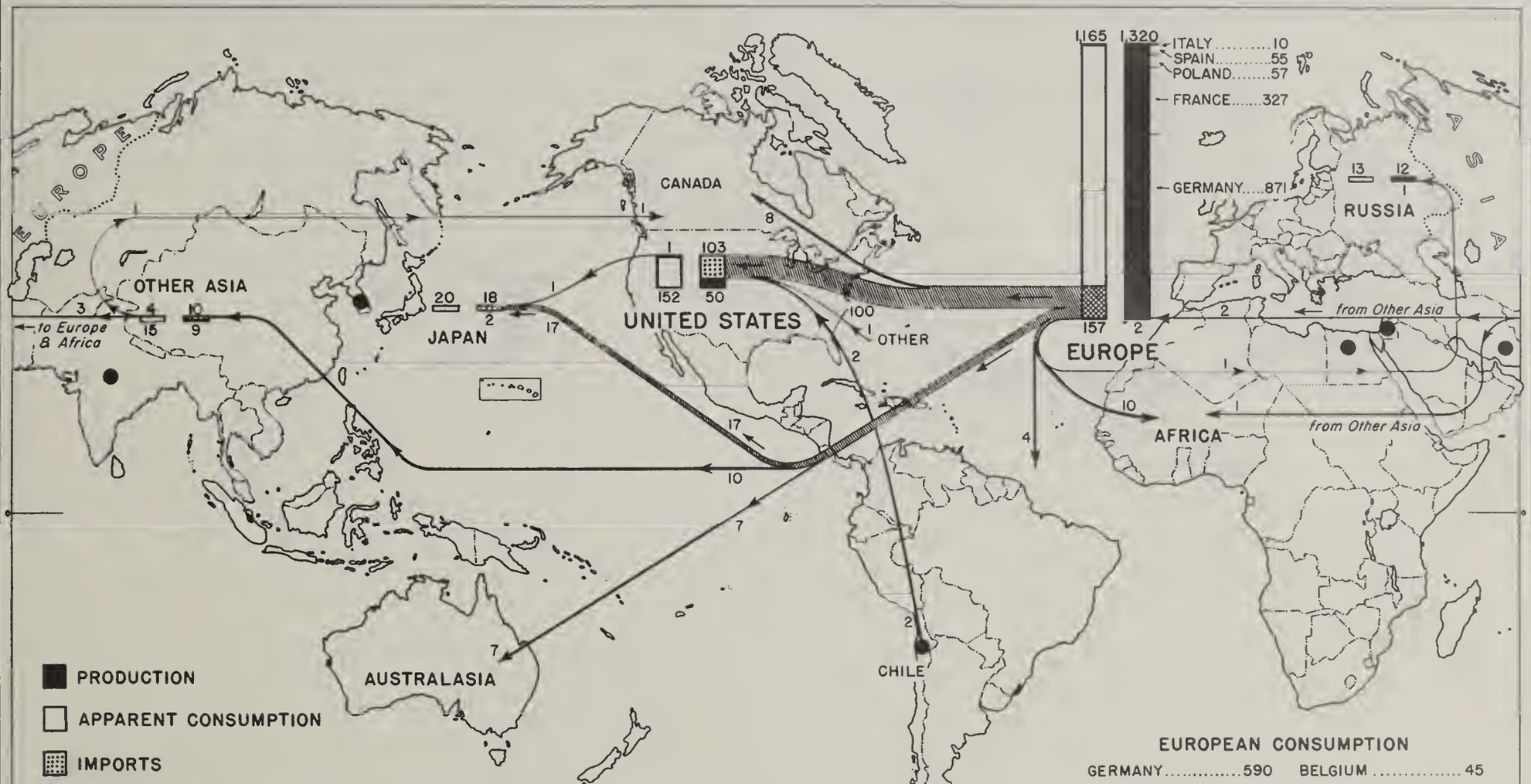
# POTASH – 1932

## WORLD PRODUCTION, CONSUMPTION, AND PRINCIPAL TRADE RELATIONS




**EUROPEAN CONSUMPTION**

| | | | |
|---|---|---|---|
| GERMANY | 590 | BELGIUM | 45 |
| FRANCE | 215 | POLAND | 45 |
| NETHERLANDS | 85 | OTHERS | 130 |
| UNITED KINGDOM | 55 | TOTAL | 1,165 |

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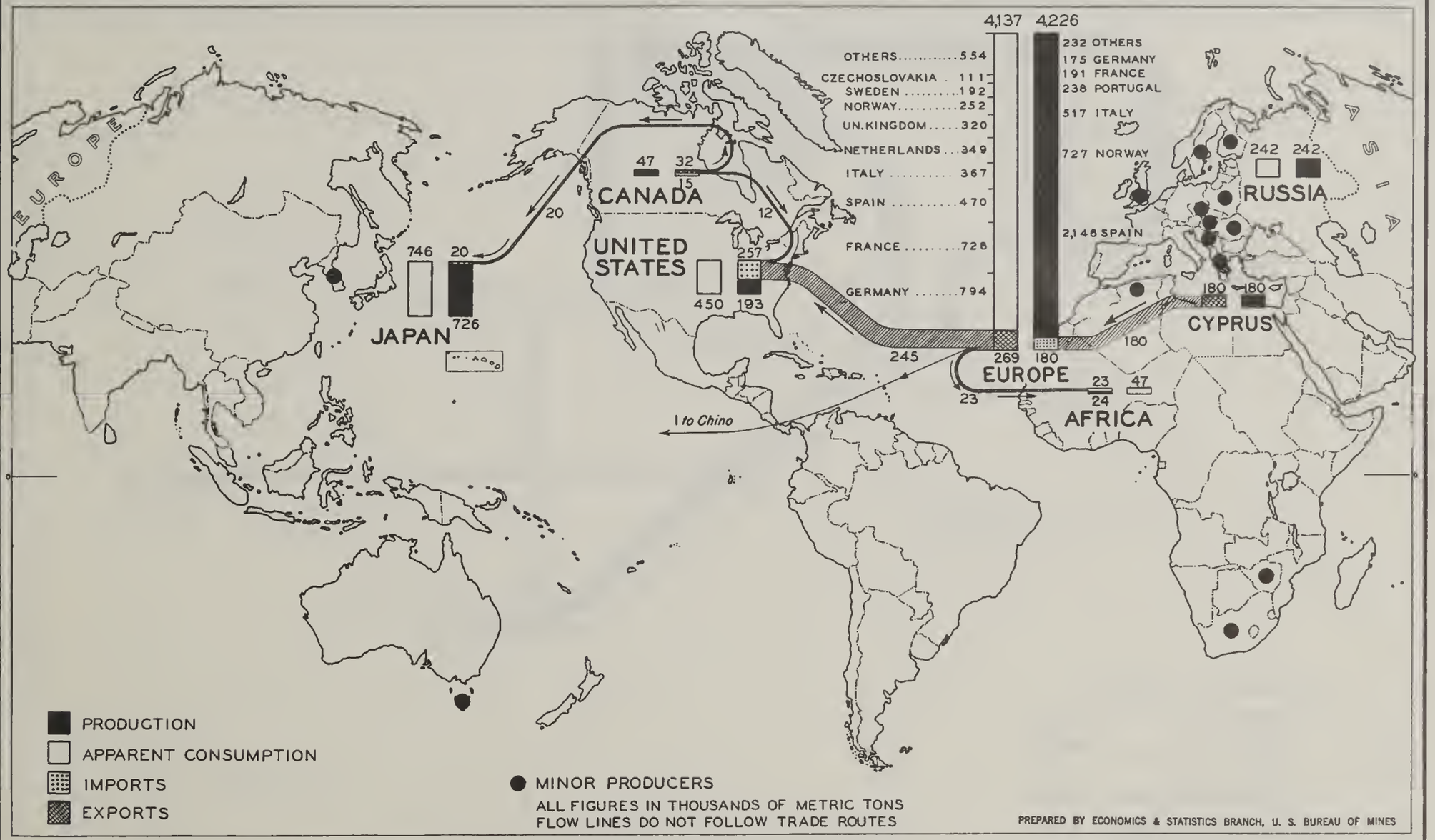
# PYRITES - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS



# SULPHUR - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS

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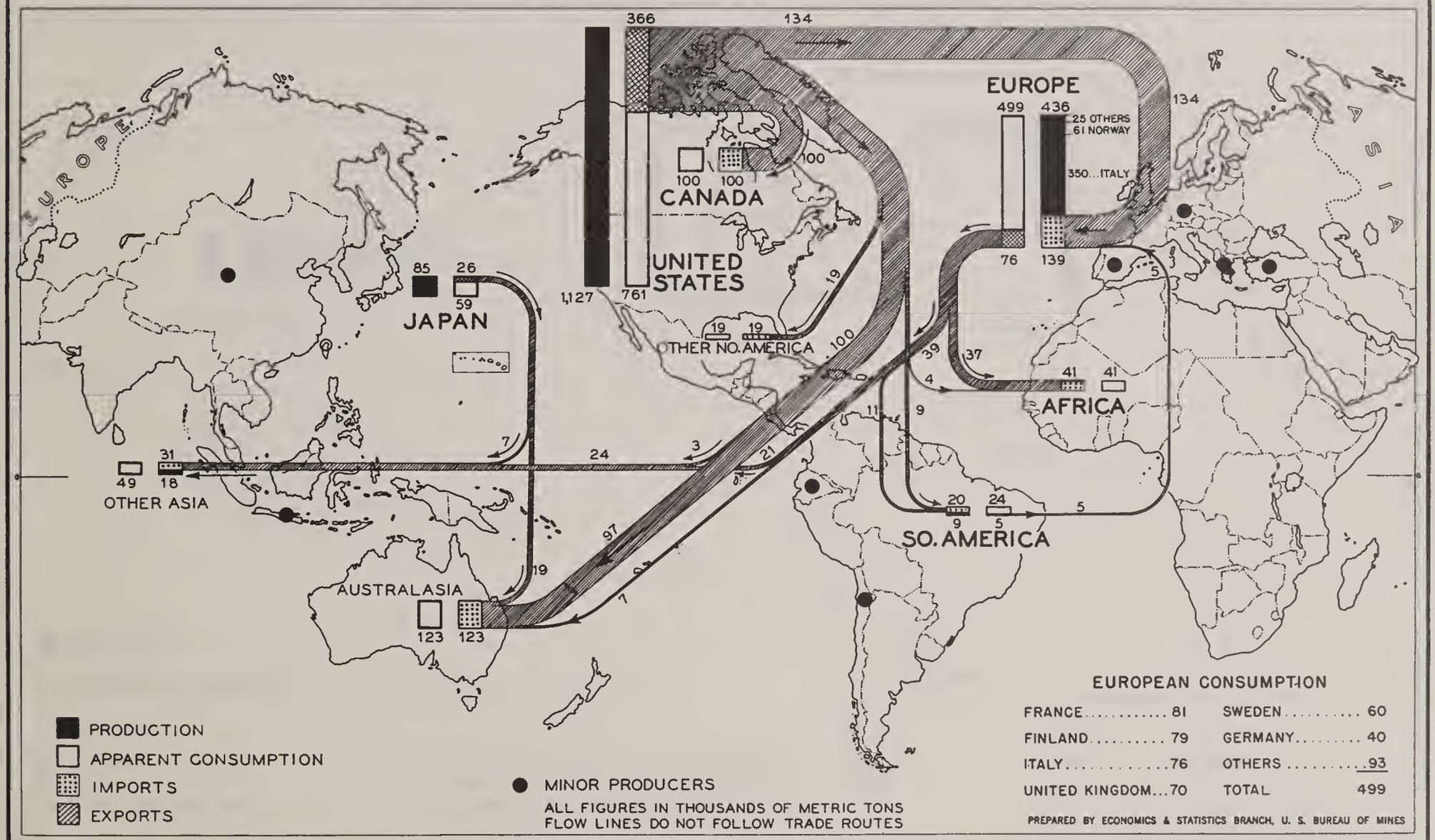

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# TALC – 1932

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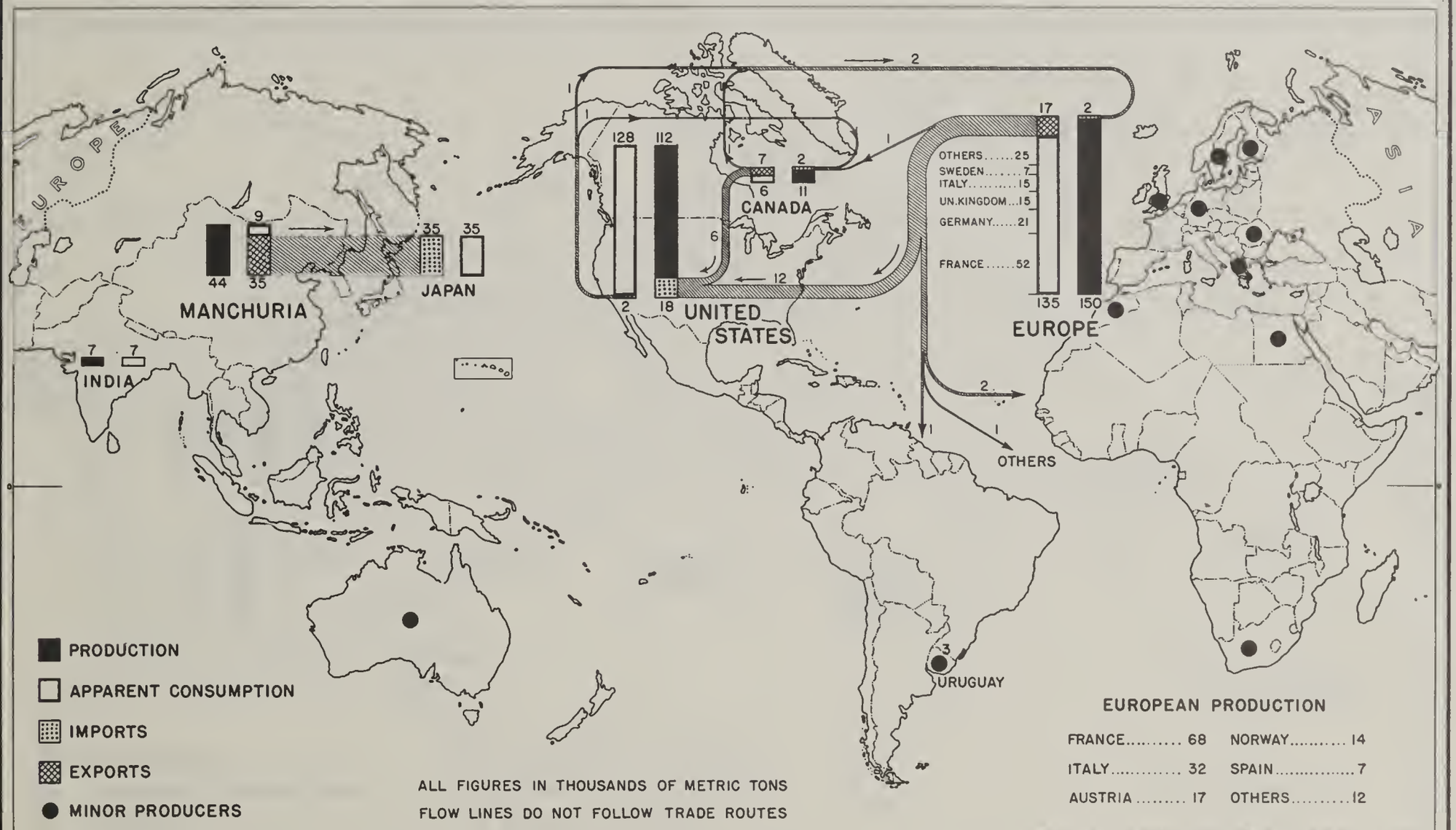

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## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.

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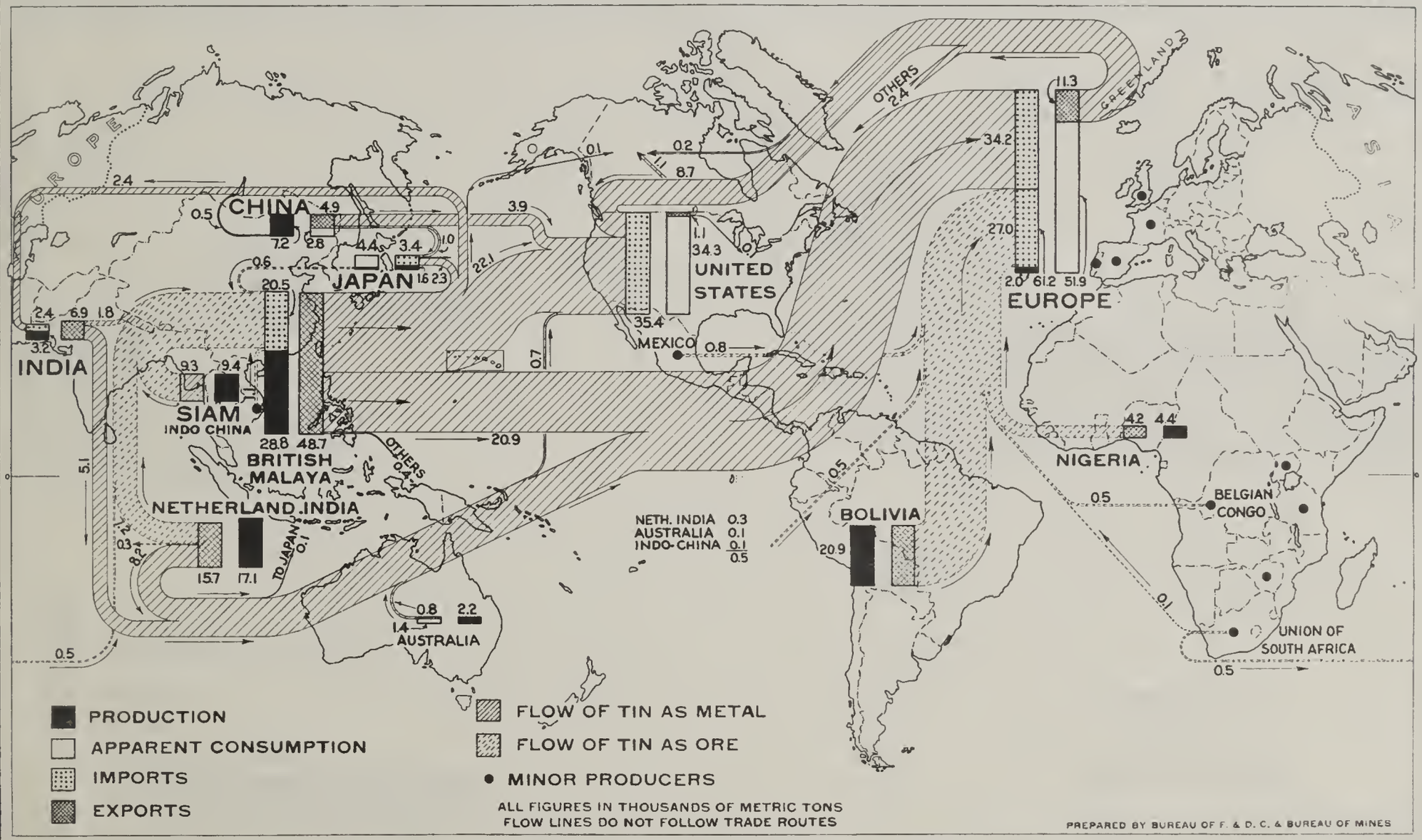

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# TUNGSTEN ORE - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.

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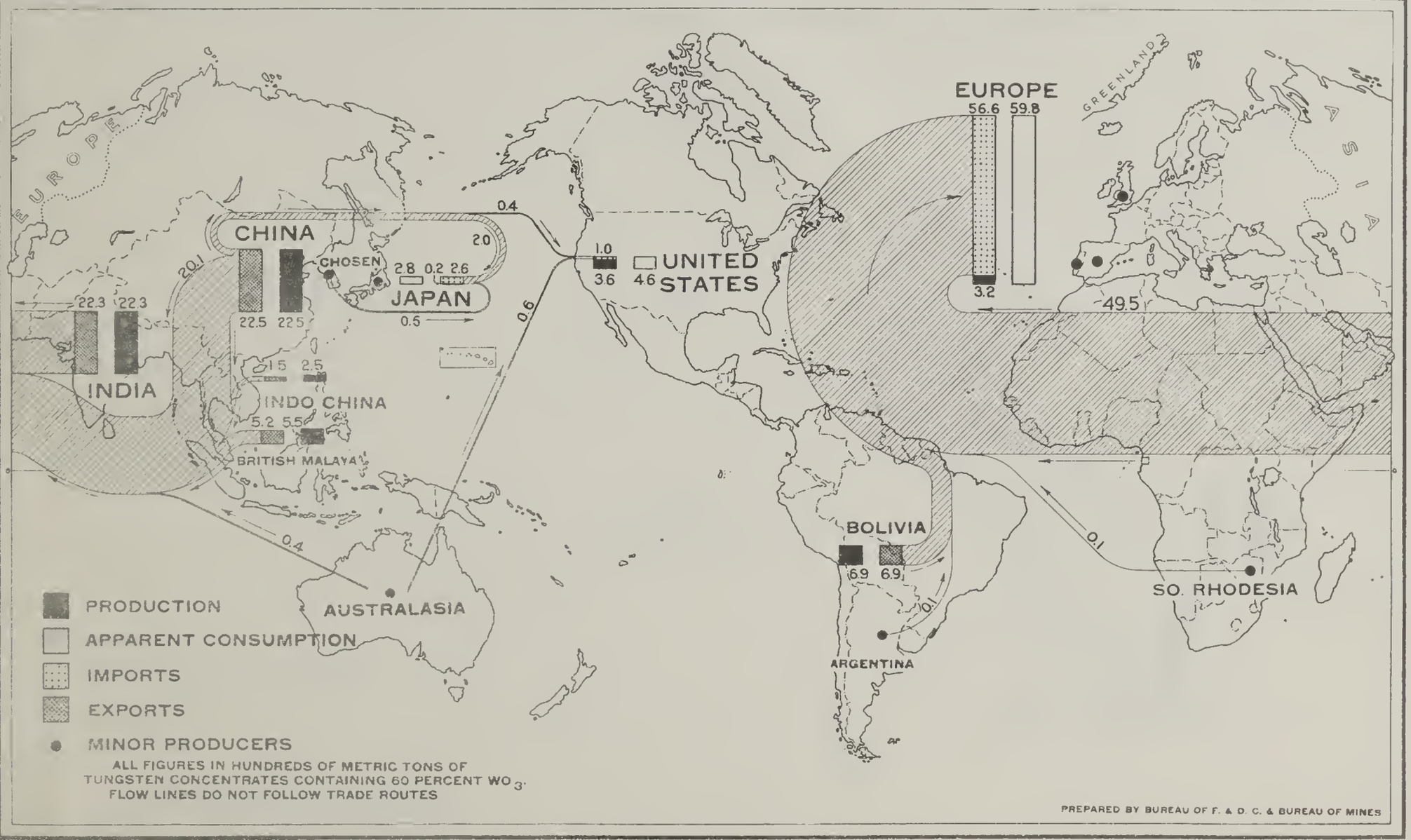

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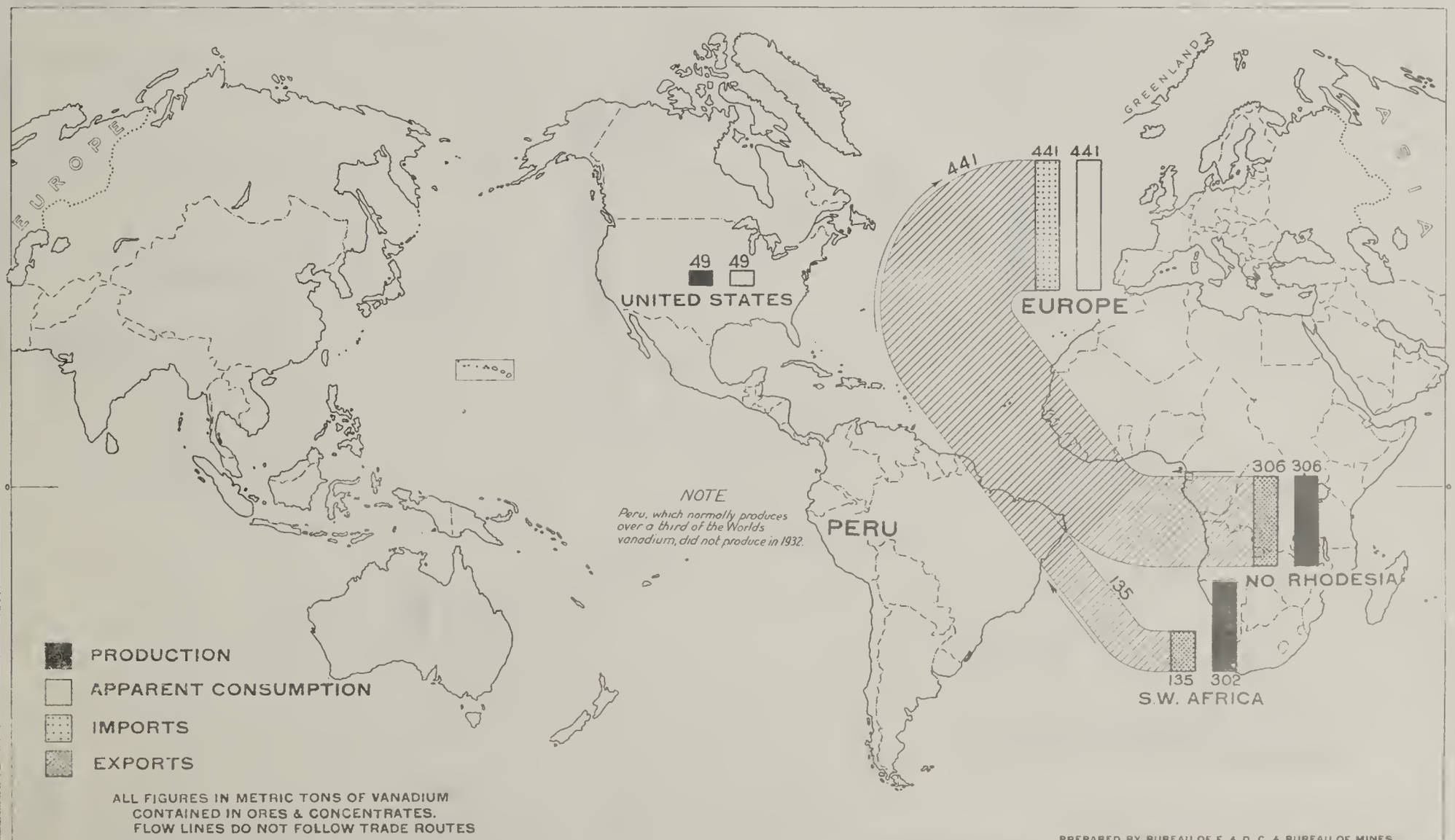
# VANADIUM - 1932

## WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS




ALL FIGURES IN METRIC TONS OF VANADIUM CONTAINED IN ORES & CONCENTRATES.
FLOW LINES DO NOT FOLLOW TRADE ROUTES

PREPARED BY BUREAU OF F. & D. C. & BUREAU OF MINES

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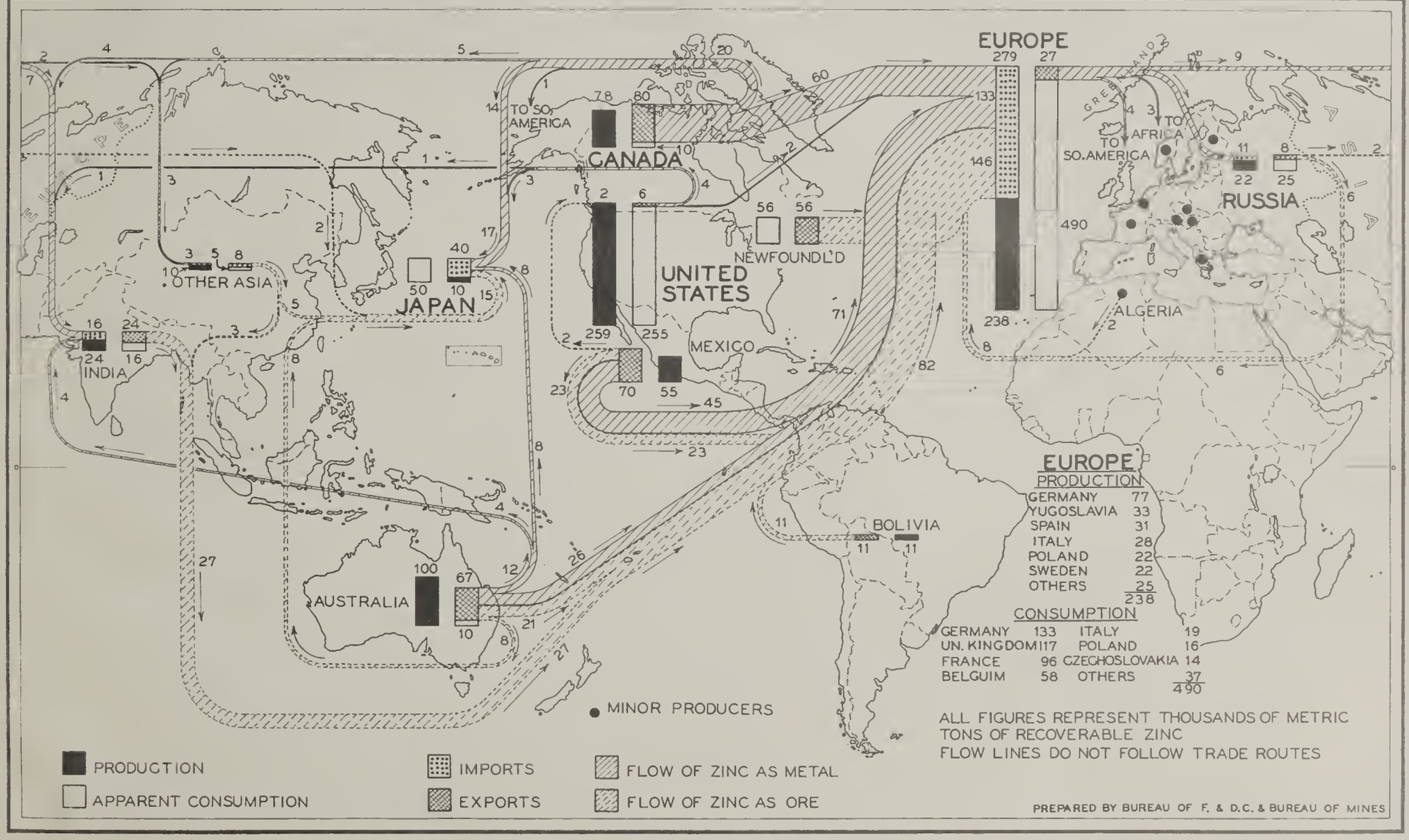
WORLD PRODUCTION, CONSUMPTION & PRINCIPAL TRADE RELATIONS.



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